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OF THE

CITY OF BOSTON.

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Statement of Mortality for the week ending

SATURDAY, JUNE 2, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

246385 May 18/78

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JUNE 2, 1877.

CAUSES OF DEATH.	Sunday, May 27.	Monday, May 28.	Tuesday, May 29.	Wednesday, May 30.	Thursday, May 31.	Friday, June 1.	Saturday, June 2.	TOTAL.	Annual Death-rate per 1,000 of population (population estimated at 383,000.)	Deaths reported during the week ending June 9, 1877.
TOTAL DEATHS FROM ALL CAUSES.	24	20	19	21	24	20	11	139	19.9	97
1 Total Zymotic Diseases	6	2	2	5	1	3	3	22	-	-
2 Bright's Disease and Nephritis	1	-	1	2	2	-	-	6	-	-
3 Accidental and Violent	-	1	-	1	2	-	-	4	-	-
4 Heart Disease	1	-	2	2	2	2	-	9	-	-
5 Pneumonia	-		-	-	-	-	-	-	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	1	-	1	-	-	-	-	2	-	-
9 Diphtheria	4	1	-	1	-	1	-	7	-	-
10 Membranous Croup	-	-	1	-	1	-	-	2	-	-
11 Whooping-Cough	1	-	-	1	-	-	1	3	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	-	-	-	1	2	3	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	1	-	2	-	-	-	3	-	-
15 Diarrhœal Diseases, All Ages	-	1	-	2	-	-	-	3	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	2	1	-	-	2	1	-	6	-	-
18 Phthisis Pulmonalis	5	7	3	5	4	3	2	29	-	-
19 Bronchitis	-	-	2	-	-	1	-	3	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	-	-	-	1	1	-	3	-	-
21 Meningitis and Encephalitis	1	2	1	-	-	1	-	5	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	1	-	-	-	1	-	
Deaths in Institutions	2	3	-	3	2	2	1	13	-	-
All Deaths of Persons 70 years old or more	2	-	2	1	3	1	1	10		-
Total Deaths of Children, 1 yr. & under	6	2	4	3	1	3	2	21	-	-
Total Deaths of Children, 2 yrs. & under	6	7	6	8	2	4	4	37	-	-
Total Deaths of Children, 5 yrs. & under	10	8	8	10	4	4	4	48	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	33	32	65	Married,	21	22	43
Other parts of U. S.,	14	16	30	Single,	48	35	83
Ireland,	12	14	26	Widows,	-	12	12
Germany,	1	-	1	Widowers,	1	-	1
England,	1	-	1	Not Stated,	-	-	-
Other Countries,	6	6	12		-	-	-
Unknown,	3	1	4				
	-	-	-				
Total,	70	69	139	Total,	70	69	139

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JUNE 2, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning	Time of ending.	Duration.	Amount in inches.	
Sunday, May 27.	30.15	30.19	30.22	30.20	48	52	53	52	56	45	81	63	61	68	N. E.	S. E.	S.	10	9	6	Cd.	F.	C.	4.45 AM	5.50AM	1.05	.02	
Monday, May 28.	30.26	30.18	30.18	30.20	53	78	62	64	79	44	66	35	71	57	W.	W.	S. W.	11	4	12	C.	C.	C.					
Tuesday, May 29.	30.25	30.16	30.11	30.16	61	83	66	69	83	52	66	27	68	54	W.	S. W.	S. W.	8	8	16	C.	F.	C.					
Wednesday, May 30.	30.10	30.00	29.96	30 00	64	82	69	71	86	56	58	32	63	51	W.	S. W.	S. W.	7	4	8	C.	F.	C.					
Thursday, May 31.	29.96	29.95	29.98	29.97	65	72	73	71	86	56	63	40	59	54	N. W.	S. E.	S. W.	9	9	4	Hy.	Hy.	Hy.					
Friday, June 1.	30.08	30.07	30.08	30.08	67	91	76	78	92	64	64	33	54	50	W.	W.	W.	8	2	3	Hy.	Hy.	Hy.					
Saturday, June 2.	30 09	30.00	29.97	30.01	71	76	72	73	86	63	66	60	55	60	W.	E.	S. W.	2	6	11	Hy.	Hy.	C.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.089	Mean. 68.2	Mean. 56.4 per ct.	Total miles travelled. 1236	Total amount, .02 Inches.
	Max. 30.269	Max.	Max. 81 "	Mean Hourly Velocity. 7.4 miles.	
	Min. 29.935	Min.	Min. 27. "	Prevailing direction. S. W.	Duration, 1 Hours, 05 min.
	Range. .334	Range.	Range. 54. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JUNE 9, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JUNE 9, 1877.

CAUSES OF DEATH.	Sunday, June 3.	Monday, June 4.	Tuesday, June 5.	Wednesday, June 6.	Thursday, June 7.	Friday, June 8.	Saturday, June 9.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 365,000.)	Deaths reported during the week ending June 16, 1877.
TOTAL DEATHS FROM ALL CAUSES.	21	17	17	10	9	13	22	109	15.6	108
1 Total Zymotic Diseases	-	2	-	4	2	3	6	17	-	-
2 Bright's Disease and Nephritis	1	-	2	-	-	-	-	3	-	-
3 Accidental and Violent	1		-	1	-	2	-	4	-	-
4 Heart Disease	2	-	-	-	-	-	3	5	-	-
5 Pneumonia	5	2	1	1	-	-	-	9	-	-
6 Small-Pox	-	-	-	1	-	-	-	1	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	-	-	1	-	2	2	5	-	-
10 Membranous Croup	-	-	-	1	-	-	-	1	-	-
11 Whooping-Cough	-	-	-	-	-	1	1	2	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	-	1	-	-	2	-	-
14 Puerperal Diseases	-	-	-	-	1	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	1	-	1	-	-	2	4	-	-
15 Diarrhœal Diseases, All Ages	-	1	-	1	-	-	2	4	-	-
16 Alcoholism	-	1	-	-	-	-	-	1	-	-
17 Cancer	-	-	-	1	-	1	2	4	-	-
18 Phthisis Pulmonalis	5	3	5	-	-	3	2	18	-	-
19 Bronchitis	-	1	-	-	-	-	-	1	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	1	1	-	-	3	5	-	-
21 Meningitis and Encephalitis	-	1	-	-	1	2	1	5	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	1	-	-	-	-	-	2	-	
Deaths in Institutions	6	-	-	3	2	3	2	16	-	-
All Deaths of Persons 70 years old or more	-	3	2	1	-	-	-	6	-	-
Total Deaths of Children, 1 yr. & under	2	4	4	5	3	2	3	23	-	-
Total Deaths of Children, 2 yrs. & under	3	5	4	5	3	2	4	26	-	-
Total Deaths of Children, 5 yrs. & under	5	5	4	5	3	3	6	31	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	29	23	52	Married,	22	14	36
Other parts of U. S.	13	8	21	Single,	35	26	61
Ireland,	9	14	23	Widows,	-	8	8
Germany,	2	1	3	Widowers,	4	-	4
England,	5	-	5	Not Stated,	-	-	-
Other Countries,	3	2	5		-	-	-
Unknown,	-	-	-				
	-	-	-	Total,	61	48	109
Total,	61	48	109				

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JUNE 9, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date. 1877.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, June 3.	29.93	29.86	29.78	29.84	67	75	70	70	84	63	69	56	75	67	W.	S. E.	S.	5	6	4	H.	H.	Cd.		5.50 AM			
Monday, June 4.	29.77	29.74	29.79	29.77	70	77	69	71	78	66	66	31	51	56	S. W.	W.	W.	8	19	8	Cd.	H.	H.					
Tuesday, June 5.	29.85	29.83	29.83	29.83	63	70	65	65	78	52	57	52	78	62	N. W.	E.	S. E.	9	3	4	C.	Cd.	Cd.	11.40 PM		.20		
Wednesday, June 6.	29.82	29.77	29.85	29.82	58	67	55	59	68	54	90	90	100	93	S.	S.	N. E.	7	8	13	Cd.	T.	H R	7.20 AM at inter	3 AM v'ls till	12.10	1.94	
Thursday, June 7.	29.90	29.90	29.92	29.91	55	55	57	56	58	53	100	100	100	100	N. E.	N. E.	N. E.	11	19	8	R.	R.	R.	12.40 PM at inte'vls	10.30 AM 11.05 PM	15.40	.74	
Friday, June 8.	29.96	30.00	30.04	30.01	56	62	57	58	66	54	100	88	100	96	N. W.	E.	S. E.	4	5	2	Fg.	Fg.	T.	1.20 AM at in-	tervals until	4.40	.04	
Saturday, June 9.	30.03	29.96	29.91	29.95	57	67	65	64	75	54	100	81	100	94	E.	E.	S. E.	6	5	8	Fg.	Cd.	T.	11.45 PM	1.20 AM	1.35	.02	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.876	Mean. 63.3	Mean. 81.1 per ct.	Total miles travelled. 1407	Total amount, 2.74 Inches.
	Max. 30.036	Max. 84	Max. 100 "	Mean Hourly Velocity. 8.4 miles.	
	Min. 29.736	Min. 52	Min. 30. "	Prevailing direction. E.	
	Range. .300	Range. 32	Range. 70. "		Duration, 34 Hours, 42 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JUNE 16, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JUNE 16, 1877.

CAUSES OF DEATH.	Sunday, June 10.	Monday, June 11.	Tuesday, June 12.	Wednesday, June 13.	Thursday, June 14.	Friday, June 15.	Saturday, June 16.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 333,000.)	Deaths reported during the week ending June 23, 1877.
TOTAL DEATHS FROM ALL CAUSES.	**9**	**14**	**20**	**11**	**15**	**11**	**16**	**96**	**13.7**	**106**
1 Total Zymotic Diseases	1	1	2	1	5	3	5	18	–	–
2 Bright's Disease and Nephritis	–	–	1	1	–	1	–	3	–	–
3 Accidental and Violent	–	–	1	1	–	–	–	2	–	–
4 Heart Disease	–	–	–	1	1	1	–	3	–	–
5 Pneumonia	2	1	1	1	–	–	2	7	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	–	–	–	–	–	–	–	–	–
8 Scarlatina	–	–	1	–	1	–	1	3	–	–
9 Diphtheria	1	1	–	–	2	2	2	8	–	–
10 Membranous Croup	–	–	–	–	–	–	–	–	–	–
11 Whooping-Cough	–	–	–	–	1	–	–	1	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	–	–	–	–	1	1	–	2	–	–
14 Puerperal Diseases	–	–	1	–	–	–	–	1	–	–
15 Diarrhœal Diseases, 5 yrs. & under	–	–	–	1	–	–	1	2	–	–
15 Diarrhœal Diseases, All Ages	–	–	–	1	–	–	1	2	–	–
16 Alcoholism	–	–	–	–	–	–	–	–	–	–
17 Cancer	1	2	–	–	–	1	–	4	–	–
18 Phthisis Pulmonalis	3	5	5	1	3	–	2	19	–	–
19 Bronchitis	–	1	–	1	–	1	1	4	–	–
20 Marasmus, Tabes Mesent. & Scrofula	–	–	1	–	2	–	–	3	–	–
21 Meningitis and Encephalitis	–	1	3	1	–	–	3	8	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	–	1	1	–	1	1	4	–	
Deaths in Institutions	1	1	2	1	3	1	1	10	–	–
All Deaths of Persons 70 years old or more	1	–	3	2	–	–	–	6	–	–
Total Deaths of Children, 1 yr. & under	–	2	6	3	3	3	7	24	–	–
Total Deaths of Children, 2 yrs. & under	1	3	8	4	5	4	8	33	–	–
Total Deaths of Children, 5 yrs. & under	1	3	10	4	6	5	9	38	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	29	23	52	Married,	12	16	28
Other parts of U. S.,	6	11	17	Single,	34	27	61
Ireland,	9	12	21	Widows,	–	5	5
Germany,	–	–	–	Widowers,	1	–	1
England,	–	–	–	Not Stated,	–	1	1
Other Countries,	3	2	5		–	–	–
Unknown,	–	1	1				
	–	–	–				
Total,	47	49	96	Total,	47	49	96

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JUNE 16, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, June 10.	29.79	29.73	29.85	29.81	67	76	66	69	76	63	94	76	68	79	S.	S. W	W.	10	22	16	Cd.	Cd.	Cd.	4.53 P M	12.15 AM 5.15 PM	.15 .22	.01	
Monday, June 11.	30.07	30.10	30.10	30 09	58	61	56	58	67	55	58	66	93	72	W.	S.	E.	6	7	6	F.	Cd.	F.	12.30 PM	12.33 PM	.03	—	
Tuesday, June 12.	30.21	30.25	30.21	30.22	62	61	62	62	65	55	80	69	88	79	N. E.	E.	S.	3	10	8	F.	F.	R.	8.35 PM	10.55 PM	2.20	.03	
Wednesday, June 13.	30.25	30.19	30.16	30.19	60	77	65	67	77	58	88	49	89	75	W.	S.	S. W.	6	14	10	Cd.	C.	C.	1 AM	1.25 AM	.25	—	
Thursday, June 14.	30.12	30.03	30.07	30.07	68	85	68	72	87	60	79	44	82	68	S. W.	W.	W.	16	6	8	C.	F.	F.					
Friday, June 15.	30.18	30.12	30.08	30.11	75	70	71	72	80	64	59	57	90	69	E.	E.	S. E.	2	12	4	F.	F.	F.					
Saturday, June 16.	29.95	29.79	29.76	29.82	67	77	71	71	77	65	94	72	85	84	S. W.	S. W.	W.	14	16	8	R.	Cd.	F.	3.45 AM at inte'vls	until 8.15 PM	5.30	.09	

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.044	Mean. 67.3	Mean. 75.2 per ct.	Total miles travelled. 1662	Total amount, .13 Inches.
	Max. 30.263	Max. 94	Max. 87 "	Mean Hourly Velocity. 9.9 miles.	
	Min. 29.588	Min. 44	Min. 55. "	Prevailing direction. S. W.	Duration, 8 Hours, 55 min.
	Range. .675	Range. 50	Range. 32. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JUNE 23, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JUNE 23, 1877.

CAUSES OF DEATH.	Sunday, June 17.	Monday, June 18.	Tuesday, June 19.	Wednesday, June 20.	Thursday, June 21.	Friday, June 22.	Saturday, June 23.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 38,000.)	Deaths reported during the week ending June 30, 1877.
TOTAL DEATHS FROM ALL CAUSES.	12	15	19	17	16	11	18	108	15.4	121
1 Total Zymotic Diseases	4	3	6	5	3	2	4	27	-	-
2 Bright's Disease and Nephritis	-	-	-	-	2	1	1	4	-	-
3 Accidental and Violent	-	3	2	1	-	-	1	7	-	-
4 Heart Disease	2	1	-	-	-	-	2	5	-	-
5 Pneumonia	-	1	1	-	-	-	-	2	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	1	-	-	-	-	1	-	-
9 Diphtheria	1	1	3	2	1	2	1	11	-	-
10 Membranous Croup	-	-	-	-	-	-	-	-	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	-	-	1	-	2	3	-	-
14 Puerperal Diseases	-	1	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	1	-	1	2	1	-	1	6	-	-
15 Diarrhœal Diseases, All Ages	1	-	1	2	1	-	1	6	-	-
16 Alcoholism	1	-	-	-	-	-	-	1	-	-
17 Cancer	-	-	1	1	-	1	1	4	-	-
18 Phthisis Pulmonalis	2	2	1	1	6	3	4	19	-	-
19 Bronchitis	-	-	1	-	1	2	-	4	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	-	-	-	-	-	-
21 Meningitis and Encephalitis	-	1	-	-	-	-	1	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	1	1	-	-	-	2	-	
Deaths in Institutions	2	2	2	2	3	2	4	17	-	-
All Deaths of Persons 70 years old or more	2	-	3	4	3	-	2	14	-	-
Total Deaths of Children, 1 yr. & under	2	2	5	4	3	2	1	19	-	-
Total Deaths of Children, 2 yrs. & under	2	3	5	4	3	3	1	21	-	-
Total Deaths of Children, 5 yrs. & under	3	4	8	5	4	3	2	29	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	31	13	44	Married,	25	10	35
Other parts of U. S.,	13	19	32	Single,	32	26	58
Ireland,	10	12	22	Widows,	-	10	10
Germany,	1	-	1	Widowers,	5	-	5
England,	2	1	3	Not Stated,	-	-	-
Other Countries,	5	1	6		-	-	-
Unknown,	-	-	-				
	-	-	-				
Total,	62	46	108	Total,	62	46	108

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JUNE 23, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, June 17.	29.87	29.91	30.01	29.95	69	78	70	72	79	64	65	32	40	46	N. W.	N. W	N. W.	16	16	8	C.	C.	C.					
Monday, June 18.	30.14	30.06	29.99	30 05	65	81	66	70	82	55	53	29	61	48	N. W.	W.	S.	7	7	16	C.	C.	F.					
Tuesday, June 19.	29.84	29.77	29.87	29.84	71	84	75	76	87	62	75	60	47	61	S. W.	S. W.	N. W.	18	19	16	F.	F.	C.	8.55 AM	9.25 AM	.30		
Wednesday, June 20.	30.14	30.13	30.09	30.12	62	72	63	65	76	57	46	37	65	49	N. W.	S. E.	S. W.	7	3	12	C.	C.	C.					
Thursday, June 21.	30.01	29.85	29.66	29.79	63	70	67	67	73	54	62	52	94	69	S. W.	S. W	S. W.	9	18	12	C.	Cd.	R.	8.12 P M		3.48	.17	
Friday, June 22.	29.57	29.67	29.89	29.76	67	70	59	64	71	54	90	36	54	60	W.	N. W.	N. W.	8	30	20	Cd.	F.	C.		3.05 AM	3.05	.06	
Saturday, June 23.	0.06	29.97	29.96	29.99	57	73	61	63	74	47	52	24	60	45	N. W.	S. W.	S. W.	15	14	20	C.	F.	C.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.927	Mean. 68.1	Mean. 54. per ct.	Total miles travelled. 2149	Total amount, .23 Inches.
	Max. 30.156	Max. 87	Max. 100 "	Mean Hourly Velocity. 12.8 miles.	
	Min. 29.567	Min. 47	Min. 24. "	Prevailing direction. N. W.	Duration, 7 Hours, 23 min.
	Range. .589	Range. 40	Range. 76. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JUNE 30, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JUNE 30, 1877.

CAUSES OF DEATH.	Sunday, June 24.	Monday, June 25.	Tuesday, June 26.	Wednesday, June 27.	Thursday, June 28.	Friday, June 29.	Saturday, June 30	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 365,000.)	Deaths reported during the week ending July 7, 1877.
TOTAL DEATHS FROM ALL CAUSES.	15	23	11	25	17	15	14	120	17.1	117
1 Total Zymotic Diseases	3	6	1	–	5	2	4	21	–	–
2 Bright's Disease and Nephritis	–	–	–	1	–	–	–	1	–	–
3 Accidental and Violent	1	3	1	4	2	2	–	13	–	–
4 Heart Disease	–	–	1	[illegible]	–	–	2	6	–	–
5 Pneumonia	1	1	2	1	–	–	–	5	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	–	–	–	–	–	–	–	–	–
8 Scarlatina	2	1	–	–	–	–	–	3	–	–
9 Diphtheria	–	–	–	–	–	–	2	2	–	–
10 Membranous Croup	–	–	1	–	1	–	–	2	–	–
11 Whooping-Cough	–	–	–	–	–	–	1	1	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	–	1	–	–	–	–	–	1	–	–
14 Puerperal Diseases	–	–	–	–	1	1	1	3	–	–
15 Diarrhœal Diseases, 5 yrs. & under	–	2	–	–	3	1	1	7	–	–
15 Diarrhœal Diseases, All Ages.	–	3	–	–	3	2	1	9	–	–
16 Alcoholism	–	–	–	–	–	–	–	–	–	–
17 Cancer	–	3	–	4	–	1	1	9	–	–
18 Phthisis Pulmonalis	1	3	1	5	4	3	3	20	–	–
19 Bronchitis	–	–	–	–	–	–	1	1	–	–
20 Marasmus, Tabes Mesent. & Scrofula	–	–	–	–	1	–	–	1	–	–
21 Meningitis and Encephalitis	–	1	2	2	–	–	–	5	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	–	–	2	–	–	–	2	–	
Deaths in Institutions	3	1	–	1	4	1	–	10	–	–
All Deaths of Persons 70 years old or more	1	–	1	2	–	1	1	6	–	–
Total Deaths of Children, 1 yr. & under	4	3	3	1	5	3	2	21	–	–
Total Deaths of Children, 2 yrs. & under	4	6	5	2	6	3	4	30	–	–
Total Deaths of Children, 5 yrs. & under	6	9	5	4	9	6	4	43	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	34	32	66	Married,	22	16	38
Other parts of U. S.,	8	15	23	Single,	33	37	70
Ireland,	8	14	22	Widows,	–	10	10
Germany,	–	1	1	Widowers,	1	–	1
England,	1	–	1	Not Stated,	–	1	1
Other Countries,	5	2	7				
Unknown,	–	–	–		–	–	–
	–	–	–				
Total,	56	64	120	Total,	56	64	120

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JUNE 30, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, June 24.	29.92	29.81	29.79	29.83	59	75	67	67	76	55	64	51	74	63	S. W	S. W.	S. W.	12	24	16	F.	F.	C.					
Monday, June 25.	29.72	29.68	29.79	29.74	69	84	74	75	87	63	82	46	63	64	S. W.	W.	N. W.	15	14	6	F.	F.	F.					
Tuesday, June 26.	29.88	29.86	29.87	29.87	67	61	57	60	70	56	64	77	87	76	E.	N. E.	N. E.	10	18	8	F.	Cd.	Cd					
Wednesday, June 27.	29.94	30.01	30.04	30 01	59	64	60	61	64	55	76	62	76	71	N. E.	E.	S. E.	10	6	4	Cd.	F.	C.	1.15AM	2 AM	.45	—	
Thursday, June 28.	30.09	30.06	30.09	30.08	63	66	63	64	75	53	72	63	62	66	S. W.	S. E	S.	2	8	12	F.	F.	Cd.					
Friday, June 29.	30.11	30.06	30.11	30.10	63	71	60	64	75	57	52	40	55	49	S. W.	S. E.	S.	7	10	8	F.	C.	C.					
Saturday, June 30.	0.10	30.06	30.03	30.06	55	69	64	63	71	54	97	56	67	73	E.	S.	S.	9	15	8	Cd	Cd.	Cd.	4.45 AM 7.40AM	6.50AM 8.55 AM	2.05 1.15	.07 .04	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.957	Mean. 64.9	Mean. 66. per ct.	Total miles travelled. 1708	Total amount, .11 Inches.
	Max. 30.129	Max. 87	Max. 97 "	Mean Hourly Velocity. 10.2 miles.	
	Min. 29.678	Min. 53	Min. 30. "	Prevailing direction. S. W.	
	Range. .451	Range. 34	Range. 67. "		Duration, 4 Hours, .05 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JULY 7, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JULY 7, 1877.

CAUSES OF DEATH.	Sunday, JULY 1.	Monday, JULY 2.	Tuesday, JULY 3.	Wednesday, JULY 4.	Thursday, JULY 5.	Friday, JULY 6	Saturday, JULY 7	TOTAL.	Annual Death-rate per 1,000 during week (population estim. at 384,000.)	Deaths reported during the week ending JULY 14, 1877.
TOTAL DEATHS FROM ALL CAUSES.	24	16	15	11	23	16	9	114	16.3	147
1 **Total Zymotic Diseases**	5	5	6	3	6	6	4	35	-	-
2 **Bright's Disease and Nephritis**	-	-	-	-	1	-	1	2	-	-
3 **Accidental and Violent**	1	-	1	1	3	1	-	7	-	-
4 **Heart Disease**	1	-	-	-	-	-	-	1	-	-
5 **Pneumonia**	1	-	-	-	-	1	-	2	-	-
6 **Small-Pox**	-	-	-	-	-	-	-	-	-	-
7 **Measles**	-	-	-	-	-	-	-	-	-	-
8 **Scarlatina**	-	1	-	-	-	-	-	1	-	-
9 **Diphtheria**	2	2	1	1	1	-	1	8	-	-
10 **Membranous Croup**	1	-	1	-	-	1	-	3	-	-
11 **Whooping-Cough**	-	-	1	-	-	-	-	1	-	-
12 **Typhus Fever**	-	-	-	-	-	-	-	-	-	-
13 **Typhoid Fever**	-	1	-	-	1	-	-	2	-	-
14 **Puerperal Diseases**	-	-	-	-	-	-	-	-	-	-
15 **Diarrhœal Diseases,** 5 yrs. & under	2	-	2	2	4	4	3	17	-	-
15 **Diarrhœal Diseases,** All Ages	2	-	3	2	4	4	3	18	-	-
16 **Alcoholism**	-	-	-	-	-	1	-	1	-	-
17 **Cancer**	1	-	-	-	-	1	1	3	-	-
18 **Phthisis Pulmonalis**	8	5	3	1	3	1	1	22	-	-
19 **Bronchitis**	1	-	1	-	-	-	-	2	-	-
20 **Marasmus, Tabes Mesent. & Scrofula**	1	-	-	-	1	2	-	4	-	-
21 **Meningitis and Encephalitis**	1	3	-	1	2	1	1	9	-	-
22 **Hydrocephalus & Tuberc.-Meningitis**	-		-	-	1	-	-	1	-	
Deaths in Institutions	4	2	1	-	4	1	-	12	-	-
All Deaths of Persons 70 years old or more	1	1	3	-	1	1	-	7		-
Total Deaths of Children, 1 yr. & under	4	3	2	4	8	4	3	28	-	-
Total Deaths of Children, 2 yrs. & under	6	3	4	5	11	10	4	43	-	-
Total Deaths of Children, 5 yrs. & under	6	4	5	7	13	11	5	51	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	32	35	67
Other parts of U. S.,	5	11	16
Ireland,	8	6	14
Germany,	4	1	5
England,	-	3	3
Other Countries,	4	5	9
Unknown,	-	-	-
	-	-	-
Total,	53	61	114

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	14	13	27
Single,	36	38	74
Widows,	-	10	10
Widowers,	3	-	3
Not Stated,	-	-	-
	-	-	-
Total,	53	61	114

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JULY 7, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date. 1877.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, July 1.	29.84	29.77	29.73	29.77	64	74	71	71	79	63	79	76	90	82	S.	S. W.	N.	24	28	16	Cd.	Cd	Cd.	7 50AM at intervals	until 12 P M	3.55	.46	
Monday, July 2.	29.69	29.73	29.85	29.78	70	72	66	69	76	64	70	48	68	62	S. W	W.	W.	10	18	20	C.	F.	Cd.					
Tuesday, July 3.	29.94	29.89	29.85	29.88	65	80	69	71	83	60	68	40	79	62	W.	S. W.	S.	8	10	8	F.	F.	F.					
Wednesday, July 4.	29.86	29.89	29.94	29 91	62	69	67	66	73	60	94	59	69	74	N.	E.	S. W.	2	8	2	Cd.	C.	C.	1.40AM 8.10AM	6.10AM 9.50 AM	4.30 1.40	.06 .05	
Thursday, July 5.	29.98	29.91	29.86	29 90	65	76	71	71	83	59	63	34	71	56	W.	S. E	S.	8	8	9	C.	F.	F.					
Friday, July 6.	29.86	29.88	29.93	29 90	62	73	62	65	73	60	94	46	88	76	S.	E.	N. E.	12	15	10	R.	Cd.	F.	2.35 AM 7.05 PM	9 AM 7.15 PM	6.25 .10	.11	
Saturday, July 7.	0 03	30.06	30.07	30.06	64	63	64	64	72	59	72	80	78	77	N.	S. E.	S. E.	8	10	4	C.	F.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.885	Mean. 68	Mean. 69.8 per ct.	Total miles travelled. 1633	Total amount, .68 Inches.
	Max. 30.069	Max. 83	Max. 94 "	Mean Hourly Velocity. 9.7 miles.	
	Min. 29.672	Min. 59	Min. 33. "	Prevailing direction. S. W.	
	Range. .397	Range. 24	Range. 61. "		Duration, 16 Hours, .40 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

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Statement of Mortality for the week ending

SATURDAY, JULY 14, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JULY 14, 1877.

CAUSES OF DEATH.	Sunday, July 8.	Monday, July 9.	Tuesday, July 10.	Wednesday, July 11.	Thursday, July 12.	Friday, July 13	Saturday, July 14	TOTAL.	Annual Death-rate per 1,000 during week (Population estimated at 365,000.)	Deaths reported during the week ending July 21, 1877.
TOTAL DEATHS FROM ALL CAUSES.	23	23	22	27	26	19	11	151	21.6	197
1 Total Zymotic Diseases	3	7	7	9	7	5	3	41	-	-
2 Bright's Disease and Nephritis	1	1	1	1	-	-	-	4	-	-
3 Accidental and Violent	-	2	2	-	2	2	-	8	-	-
4 Heart Disease	1	1	-	1	1	-	1	5	-	-
5 Pneumonia	-	1	-	2	-	1	2	6	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	1	-	-	-	1	-	-
9 Diphtheria	1	1	-	-	1	-	-	3	-	-
10 Membranous Croup	-	-	-	-	-	-	-	-	-	-
11 Whooping-Cough	-	1	-	-	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	2	1	1	5	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	2	3	6	7	4	4	2	28	-	-
15 Diarrhœal Diseases, All Ages	2	3	7	8	4	4	2	30	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	1	2	1	2	-	-	1	7	-	-
18 Phthisis Pulmonalis	4	5	7	5	5	2	2	30	-	-
19 Bronchitis	-	-	-	-	-	-	-	-	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	-	1	1	-	1	-	4	-	-
21 Meningitis and Encephalitis	1	1	-	-	-	-	1	3	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	1	-	1	-	3	-	
Deaths in Institutions	3	5	1	4	1	6	1	21	-	-
All Deaths of Persons 70 years old or more	3	1	2	1	2	3	-	12	-	-
Total Deaths of Children, 1 yr. & under	3	4	6	8	7	8	2	38	-	-
Total Deaths of Children, 2 yrs. & under	5	5	9	14	9	8	3	53	-	-
Total Deaths of Children, 5 yrs. & under	7	8	9	14	9	9	3	59	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	47	39	86
Other parts of U. S.,	14	9	23
Ireland,	16	18	34
Germany,	1	-	1
England,	-	-	-
Other Countries,	5	2	7
Unknown,	-	-	-
	-	-	-
Total,	83	68	151

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	2	23	46
Single,	57	37	94
Widows,	-	8	8
Widowers,	3	-	3
Not Stated,	-	-	-
	-	-	-
Total,	83	68	151

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JULY 14, 1877, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, July 8.	30.06	29.94	29.88	29.92	66	79	68	70	81	61	78	47	72	66	S. W.	S. W.	S. W.	7	22	20	F.	F.	F.					
Monday, July 9.	29.77	29.68	29.63	29.68	70	72	69	70	79	65	79	100	92	87	S. W.	S. W.	S. W.	15	16	12	Cd	R.	F.	2 55 AM 1.50 PM	4 10 AM 6 45 PM	.15 4.55	— .48	
Tuesday, July 10.	29.67	29.67	29.77	29.72	71	73	67	69	83	67	90	85	90	88	S. W.	W.	S. E	8	6	1	Cd.	H R	F.	5.15 AM 1.45 PM	6 AM 3 35 PM	.45 1.50	.03 .28	
Wednesday, July 11.	29.88	29.88	29.91	29.89	67	80	73	73	82	63	79	44	63	62	W.	S. E.	—	3	4	0	H.	F.	F.					
Thursday, July 12.	29.98	29.97	29.96	29.97	67	83	74	75	84	64	54	35	59	49	W.	S. W.	S. W.	11	1	9	C.	F.	C					
Friday, July 13.	29.97	29.90	29.91	29.92	66	70	69	69	79	63	66	52	66	58	N. W.	S.E.	N. W.	10	11	1	C.	F.	Cd					
Saturday, July 14.	29.94	29.93	29.95	29.94	60	67	69	66	73	57	70	54	56	60	N.	S. E.	S. W	11	6	4	F.	F.	C.	1.05 AM	6.10 AM	5.05	.03	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.865	Mean. 70.4	Mean. 67.2 per ct.	Total miles travelled. 1469	Total amount, .82 Inches.
	Max. 30.062	Max. 84	Max. 100 "	Mean Hourly Velocity. 8.7 miles.	
	Min. 29.634	Min. 57	Min. 32. "	Prevailing direction. S. W.	Duration, 12 Hours, .50 min.
	Range. .428	Range. 27	Range. 68. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JULY 21, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JULY 21, 1877.

CAUSES OF DEATH.	Sunday, JULY 15.	Monday, JULY 16.	Tuesday, JULY 17.	Wednesday, JULY 18.	Thursday, JULY 19.	Friday, JULY 20	Saturday JULY 21	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 385,000.)	Deaths reported during the week ending JULY 28, 1877.
TOTAL DEATHS FROM ALL CAUSES.	29	29	34	27	28	37	30	214	30.6	243
1 Total Zymotic Diseases	13	13	15	13	15	27	14	110	-	-
2 Bright's Disease and Nephritis	-	-	-	2	-	-	-	2	-	-
3 Accidental and Violent	2	1	-	-	1	-	-	4	-	-
4 Heart Disease	-	-	-	-	-	-	-	-	-	-
5 Pneumonia	1	-	1	-	-	-	2	4	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	1	-	-	-	-	-	-	1	-	-
9 Diphtheria	1	1	1	1	-	-	-	4	-	-
10 Membranous Croup	-	-	-	-	-	-	-	-	-	-
11 Whooping-Cough	1	-	1	-	-	2	1	5	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	-	-	-	1	1	2	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	10	12	13	12	15	24	12	98	-	-
15 Diarrhœal Diseases, All Ages.	10	12	13	12	15	24	12	98	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	2	-	-	1	1	-	1	5	-	-
18 Phthisis Pulmonalis	4	2	3	1	3	-	3	16	-	-
19 Bronchitis	1	1	-	1	1	-	-	4	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	2	2	1	1	-	6	-	-
21 Meningitis and Encephalitis	-	1	-	-	-	2	-	3	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	-	1	1	1	3	-	
Deaths in Institutions	2	1	2	4	4	1	8	22	-	-
All Deaths of Persons 70 years old or more	-	5	5	2	1	1	2	16		-
Total Deaths of Children, 1 yr. & under	14	13	19	14	17	26	13	112	-	-
Total Deaths of Children, 2 yrs. & under	17	18	22	18	21	31	16	143	-	-
Total Deaths of Children, 5 yrs. & under	18	19	22	18	22	32	19	150	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	88	72	160	Married,	13	22	35
Other parts of U. S.,	10	15	25	Single,	93	72	165
Ireland,	5	14	19	Widows,	-	12	12
Germany,	-	1	1	Widowers,	2	-	2
England,	1	2	3	Not Stated,	-	-	-
Other Countries,	3	2	5		-	-	-
Unknown,	1	-	1				
	-	-	-				
Total,	108	106	214	Total,	108	106	214

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JULY 21, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date. 1877.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, July 15.	30.01	29.96	29.93	29.96	65	80	75	74	84	57	68	40	64	57	W.	N. W.	W.	9	11	5	F.	F.	Cd.					
Monday, July 16.	29.92	29.93	29.91	29.92	72	75.	70	72	80	64	80	56	95	77	W.	S. W.	S.	6	9	8	H.	Cd	Cd.	12.05 PM	1 55 PM	1.50	.01	
Tuesday, July 17.	29.92	29.86	2 .82	9.86	70	80	72	74	81	68	97	76	95	89	S.	S.	S.	6	14	8	Fg	Cd.	R.	8.50 PM	10.10 PM	1.20	.03	
Wednesday, July 18.	29.94	29.90	29.90	29.91	72	85	72	75	89	65	75	50	95	73	W.	S.	S.	5	20	14	F.	F.	Cd.					
Thursday, July 19.	29.83	29.72	29.79	29.78	73	78	70	73	79	69	85	77	95	86	S. W.	S.	S.	16	23	16	Cd.	T.	T.	5 15 PM 9.15 PM	7 P M	1.45 2.10	.13 .01	
Friday, July 20.	29.82	29.83	29.87	29.85	72	80	70	73	80	68	90	65	97	84	S.	S.	S.	11	16	14	Cd.	Cd.	R.	3.50 PM 7.35 PM	2 10 AM 4.50 PM	7.35	.26	
Saturday, July 21.	29.94	29.99	30.05	30.01	71	81	72	76	81	68	92	70	95	86	S. W.	S. W.	S.	8	6	12	Cd	Cd.	Cd.		2.05 AM	2.05	.04	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.897	Mean. 75.2	Mean. 78.9 per ct.	Total miles travelled. 1787	Total amount, .48 Inches.
	Max. 30.068	Max. 89	Max. 100 "	Mean Hourly Velocity. 10.6 miles.	
	Min. 29.723	Min. 57	Min. 36. "	Prevailing direction. S.	
	Range. .345	Range. 32	Range. 64. "		Duration, 17 Hours, .20 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JULY 28, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JULY 28, 1877.

CAUSES OF DEATH.	Sunday, July 22.	Monday, July 23.	Tuesday, July 24.	Wednesday, July 25.	Thursday, July 26.	Friday, July 27	Saturday, July 28	TOTAL.	Annual Death-rate per 1000 for the week (population estimated at 363,000.)	Deaths reported during the week ending Aug. 4, 1877.
TOTAL DEATHS FROM ALL CAUSES.	34	39	39	35	37	27	25	236	33.8	187
1 Total Zymotic Diseases	13	24	17	19	19	18	11	121	-	-
2 Bright's Disease and Nephritis	-	-	1	1	1	-	-	3	-	-
3 Accidental and Violent	2	-	1	1	1	-	1	6	-	-
4 Heart Disease	1	1	-	1	1	-	-	3	-	-
5 Pneumonia	2	-	-	-	1	1	1	5	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	1	-	-	-	-	1	-	-
9 Diphtheria	-	1	1	-	-	-	-	2	-	-
10 Membranous Croup	-	-	1	-	-	-	-	1	-	-
11 Whooping-Cough	-	1	-	1	-	-	-	2	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	-	-	-	-	1	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	7	20	10	18	15	16	9	95	-	-
15 Diarrhœal Diseases, All Ages	11	21	12	19	19	17	10	109	-	-
16 Alcoholism	-	1	1	-	-	-	-	2	-	-
17 Cancer	-	1	-	1	-	-	-	2	-	-
18 Phthisis Pulmonalis	2	3	7	5	4	2	6	29	-	-
19 Bronchitis	-	-	-	1	-	-	-	1	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	1	2	-	-	1	1	6	-	-
21 Meningitis and Encephalitis	1	1	2	1	1	1	2	9	-	-
22 Hydrocephalus & Tuberc.-Meningitis	2	1	-	1	-	-	-	4	-	
Deaths in Institutions	2	2	5	2	7	-	3	21	-	-
All Deaths of Persons 70 years old or more	4	2	5	1	-	-	1	13	-	-
Total Deaths of Children, 1 yr. & under	13	22	11	17	16	15	10	104	-	-
Total Deaths of Children, 2 yrs. & under	17	25	18	23	19	19	11	132	-	-
Total Deaths of Children, 5 yrs. & under	19	28	22	25	21	21	12	148	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	79	91	170	Married,	20	20	40
Other parts of U. S.,	15	8	23	Single,	93	87	180
Ireland,	16	14	30	Widows,	-	11	11
Germany,	1	2	3	Widowers,	2	-	2
England,	1	1	2	Not Stated,	3	-	3
Other Countries,	5	1	6				
Unknown,	2	1	3		-	-	-
	-	-	-	Total,	118	118	236
Total,	118	118	236				

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JULY 28, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in Inches.	
Sunday, July 22.	30.14	30.16	30.17	30.16	71	71	75	73	83	69	90	75	72	79	N. W.	S. E.	S.	4	8	4	F.	F.	Cd.	4.10 AM	5 AM	.0	.01	
Monday, July 23.	30.21	30.18	30.14	30.17	72	79	73	74	83	69	85	58	76	73	W.	W.	W.	3	8	8	Cd.	Cd	F.					
Tuesday, July 24.	30.16	30.08	29.98	30.05	68	82	73	74	85	64	74	34	71	60	W.	N. W.	W.	7	5	10	H.	F.	C.					
Wednesday, July 25.	29.87	29.79	29.84	29.84	71	89	66	73	81	63	57	35	87	60	W.	W.	N. E.	8	14	8	F.	H.	F.					
Thursday, July 26.	29.88	29.82	29.91	29.88	67	68	65	66	81	62	84	79	94	86	W.	S.E.	N. E.	3	8	8	F.	F.	Cd.	6.10 PM	6.40 PM	.30	—	
Friday, July 27.	30.05	30.13	30.14	30.12	61	63	61	62	64	61	97	97	97	97	N. E.	E.	E.	9	9	4	Fg	Fg.	Cd.	4.55 AM	6.15 AM	1.20	.01	Even Temp.
Saturday, July 28.	30.07	30.01	29.97	30.01	61	64	62	62	65	60	100	94	100	98	E.	E.	E.	6	5	10	Fg.	Fg.	Fg.	7.50 AM at intevl's	until 6 P M	4.15	20	

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.031	Mean. 69.3	Mean. 78.9 per ct.	Total miles travelled. 1241	Total amount, .22 Inches.
	Max. 30.212	Max. 85	Max. 100 "	Mean Hourly Velocity. 7.4 miles.	
	Min. 29.779	Min. 60	Min. 32. "	Prevailing direction. W.	Duration, 6 Hours, .55 min.
	Range. .433	Range. 25	Range. 68. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

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Statement of Mortality for the week ending

SATURDAY, AUGUST 4, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, AUGUST 4, 1877.

CAUSES OF DEATH.	Sunday, July 29.	Monday, July 30.	Tuesday, July 31.	Wednesday, Aug. 1.	Thursday, Aug. 2.	Friday, Aug. 3	Saturday, Aug. 4	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 383,000.)	Deaths reported during the week ending Aug. 11, 1877.
TOTAL DEATHS FROM ALL CAUSES.	29	19	29	27	32	27	22	185	26.5	180
1 Total Zymotic Diseases	12	10	15	10	16	12	5	69	-	-
2 Bright's Disease and Nephritis	1	-	1	-	1	1	1	5	-	-
3 Accidental and Violent	2	-	-	-	-	3	-	5	-	-
4 Heart Disease	-	-	-	2	1	1	-	4	-	-
5 Pneumonia	-	-	-	1	1	1	1	4	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	2	-	-	-	1	-	-	3	-	-
10 Membranous Croup	-	1	-	-	-	-	-	1	-	-
11 Whooping-Cough	-	-	-	1	2	-	-	3	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	-	-	-	-	1	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	7	7	12	7	11	10	5	59	-	-
15 Diarrhœal Diseases, All Ages	9	9	14	9	13	12	5	71	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	1	-	1	1	1	-	2	6	-	-
18 Phthisis Pulmonalis	4	3	5	5	5	2	5	29	-	-
19 Bronchitis	-	-	-	-	-	-	1	1	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	2	1	-	-	-	2	6	-	-
21 Meningitis and Encephalitis	-	-	1	-	-	-	-	1	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	1	-	2	1	-	2	7	-	
Deaths in Institutions	2	1	-	1	6	2	2	14	-	-
All Deaths of Persons 70 years old or more	2	1	-	3	1	3	-	10	-	-
Total Deaths of Children, 1 yr. & under	9	10	10	8	10	8	8	63	-	-
Total Deaths of Children, 2 yrs. & under	11	12	16	11	15	11	10	86	-	-
Total Deaths of Children, 5 yrs. & under	15	13	17	13	17	13	12	100	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	68	51	119
Other parts of U. S.,	17	17	34
Ireland,	8	10	18
Germany,	1	-	1
England,	-	3	3
Other Countries,	2	7	9
Unknown,	1	-	1
	-	-	-
Total,	97	88	185

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	19	23	42
Single,	73	54	127
Widows,	-	11	11
Widowers,	3	-	3
Not Stated,	2	-	2
	-	-	-
Total,	97	88	185

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending AGUUST 4, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, July 29.	29.91	29.90	29.86	29.88	63	67	65	65	73	61	100	94	100	98	E.	E.	E.	6	6	4	Fg.	Cd.	F.					
Monday, July 30.	29.84	29.85	29.91	29.88	64	68	67	66	70	63	100	100	100	100	S. E.	N. E.	N. W.	5	4	1	Fg.	R.	R.	9 20 AM 8.50 PM	2.30 PM 9.10 PM	.10 .20	.06 —	
Tuesday, July 31.	30.03	30.09	30.16	30.11	65	69	64	65	72	63	97	84	100	94	N. E.	N. E.	N. E.	8	20	12	Cd	Cd.	Cd.	12.10 AM 8.20 PM	3 AM 8.40 PM	2.50 .20	.01 —	
Wednesday, Aug. 1.	30.24	30.26	3 .26	30.25	63	68	61	63	70	60	100	84	100	95	E.	E.	E.	13	10	8	Fg	F.	Fg.	1.25 AM 9.25 PM	4.30 AM	3 05 2.25	.02 .01	
Thursday, Aug. 2.	30.23	30.18	30.08	30.14	64	65	63	64	70	60	89	73	94	85	N. E.	S.E.	E.	9	14	12	F.	F.	Cd.		2 AM	2 00	.01	
Friday, Aug. 3.	29.92	29.80	29.76	29.81	64	70	69	68	75	63	97	77	84	86	N. E.	S. E.	S.	7	8	8	Fg.	F.	C.	7.45 AM	8.45 AM	1.00	.01	
Saturday, Aug. 4.	29.78	29.76	29.85	9 81	68	79	68	71	80	62	65	32	53	50	N. W.	N. W.	N. W.	12	14	6	C.	F.	C.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.984	Mean. 66.2	Mean. 86.8 per ct.	Total miles travelled. 1268	Total amount, .12 Inches.
Max. 30.265	Max. 80	Max. 100 "	Mean Hourly Velocity. 7.6 miles.	
Min. 29.739	Min. 60	Min. 32. "	Prevailing direction. E.	
Range. .526	Range. 20	Range. 68. "		Duration, 17 Hours, .10 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

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with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

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Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, AUGUST 11, 1877.

CAUSES OF DEATH.	Sunday, Aug. 5.	Monday, Aug. 6.	Tuesday, Aug. 7.	Wednesday, Aug. 8.	Thursday, Aug. 9.	Friday, Aug. 10	Saturday, Aug. 11.	TOTAL.	Annual Death-rate per 1,000 during week (Population estimated at 365,000.)	Deaths reported during the week ending Aug. 18, 1877.
TOTAL DEATHS FROM ALL CAUSES.	25	28	25	29	24	23	19	173	24.7	196
1 Total Zymotic Diseases	14	11	13	15	8	5	6	72	-	-
2 Bright's Disease and Nephritis	-	1	-	-	2	3	-	6	-	-
3 Accidental and Violent	1	-	-	2	2	-	1	6	-	-
4 Heart Disease	-	1	-	1	2	2	3	9	-	-
5 Pneumonia	-	-	-	-	-	-	-	-	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	-	-	-	1	-	-	1	-	-
10 Membranous Croup	-	-	-	1	-	-	-	1	-	-
11 Whooping-Cough	-	-	1	2	-	-	-	3	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	2	2	-	-	5	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	8	9	8	10	3	4	6	48	-	-
15 Diarrhœal Diseases, All Ages	13	11	12	10	3	5	6	60	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	1	-	-	-	-	1	2	-	-
18 Phthisis Pulmonalis	4	3	6	4	2	3	3	25	-	-
19 Bronchitis	-	-	-	-	-	1	-	1	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	2	2	3	4	11	-	-
21 Meningitis and Encephalitis	-	1	1	-	-	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	1	2	1	1	-	5	-	
Deaths in Institutions	1	4	4	2	5	2	4	22	-	-
All Deaths of Persons 70 years old or more	3	4	1	2	4	3	1	18	-	-
Total Deaths of Children, 1 yr. & under	7	10	11	13	6	8	7	62	-	-
Total Deaths of Children, 2 yrs. & under	9	13	12	16	7	9	9	75	-	-
Total Deaths of Children, 5 yrs. & under	11	14	14	19	9	9	10	86	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	56	51	107
Other parts of U. S.,	20	14	34
Ireland,	12	10	22
Germany,	-	1	1
England,	2	1	3
Other Countries,	-	2	2
Unknown,	3	1	4
	-	-	-
Total,	93	80	173

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	23	17	40
Single,	65	52	117
Widows,	-	11	11
Widowers,	4	-	4
Not Stated,	1	-	1
	-	-	-
Total,	93	80	173

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending AUGUST 11, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Aug. 5.	29.87	29.79	29.83	29.83	64	78	67	69	81	63	58	32	60	50	W.	W.	N. W	9	16	8	C.	F.	Cd	9.35 PM	9.45 PM	.10		
Monday, Aug. 6.	29.80	29.77	29.81	29 80	65	81	71	72	81	62	89	27	55	57	W.	W.	—	6	10	0	F.	F.	F.					
Tuesday, Aug. 7.	29.80	29.74	29.68	29.72	67	78	73	73	81	65	73	65	85	74	W.	S. W.	S. W.	4	13	12	Cd	Cd.	F.					
Wednesday, Aug. 8.	29.70	29.70	29.74	29 72	69	74	67	70	89	65	77	76	92	82	W.	E.	S. E.	4	12	8	C.	F.	H.					
Thursday, Aug. 9.	29.79	29.77	29.72	29.75	65	67	66	66	68	64	100	94	100	98	N. E.	E.	N.	10	8	6	Fg.	Fg.	Fg.	5.10 AM 11.05 PM	until 8.10 PM	8.00	.42	
Friday, Aug. 10.	29.71	29.71	29.82	29.77	62	75	64	67	77	61	97	72	97	89	N. W.	N. W.	E.	S	4	10	Fg.	Clg.	F.	6.40 PM	5.20 AM 7.15 PM	5.20 .35	.32 .28	
Saturday, Aug. 11.	29 92	29.89	29.96	29.93	63	82	73	73	84	59	97	48	71	72	N. W.	W.	S. W.	1	6	4	Fg	F.	C.	3.15 PM	3.45 PM	.30	.11	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.789	Mean. 69.9	Mean. 74.5 per ct.	Total miles travelled. 1323	Total amount, 1.13 Inches.
	Max. 29.986	Max. 89	Max. 100 "	Mean Hourly Velocity. 7.9 miles.	
	Min. 29.676	Min. 59	Min. 27. "	Prevailing direction. W.	
	Range. .310	Range. 30	Range. 73. "		Duration, 14 Hours, .35 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, AUGUST 18, 1877.

CAUSES OF DEATH.	Sunday, Aug. 12.	Monday, Aug. 13.	Tuesday, Aug. 14.	Wednesday, Aug. 15.	Thursday, Aug. 16.	Friday, Aug. 17.	Saturday, Aug. 18.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 365,000.)	Deaths reported during the week ending Aug. 25, 1877.
TOTAL DEATHS FROM ALL CAUSES.	**30**	**32**	**33**	**23**	**27**	**33**	**27**	**205**	**29.3**	**166**
1 Total Zymotic Diseases	11	12	13	15	9	9	13	82	–	–
2 Bright's Disease and Nephritis	1	–	2	1	–	–	–	4	–	–
3 Accidental and Violent	–	3	3	1	2	–	–	9	–	–
4 Heart Disease	–	7	–	1	1	–	1	3	–	–
5 Pneumonia	1	–	–	–	1	–	2	4	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	–	–	–	–	–	–	–	–	–
8 Scarlatina	–	–	1	1	–	–	–	2	–	–
9 Diphtheria	1	–	1	–	–	–	–	2	–	–
10 Membranous Croup	–	–	–	–	–	–	–	–	–	–
11 Whooping-Cough	–	1	1	–	–	–	–	2	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	1	1	–	–	–	–	–	2	–	–
14 Puerperal Diseases	–	–	–	1	–	–	1	2	–	–
15 Diarrhœal Diseases, 5 yrs. & under	6	7	9	9	6	5	11	53	–	–
15 Diarrhœal Diseases, All Ages.	9	9	10	13	8	9	12	70	–	–
16 Alcoholism	–	–	–	–	–	–	–	–	–	–
17 Cancer	–	1	2	1	3	–	–	7	–	–
18 Phthisis Pulmonalis	3	6	2	–	3	4	4	22	–	–
19 Bronchitis	–	–	–	–	1	–	–	1	–	–
20 Marasmus, Tabes Mesent. & Scrofula	2	4	4	–	1	1	–	12	–	–
21 Meningitis and Encephalitis	1	–	–	1	–	2	1	5	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	–	1	–	1	–	–	2	–	
Deaths in Institutions	2	2	2	–	1	5	3	15	–	–
All Deaths of Persons 70 years old or more	4	4	4	6	1	7	–	26		–
Total Deaths of Children, 1 yr. & under	11	11	13	6	7	10	9	67	–	–
Total Deaths of Children, 2 yrs. & under	12	13	16	10	13	12	14	90	–	–
Total Deaths of Children, 5 yrs. & under	13	15	18	11	14	14	15	100	–	–

NATIVITY.	Males.	Females.	Total.
Boston,	72	58	130
Other parts of U. S.,	10	17	27
Ireland,	16	14	30
Germany,	1	2	3
England,	4	2	6
Other Countries,	2	6	8
Unknown,	–	1	1
	–	–	–
Total,	105	100	205

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	20	17	37
Single,	80	63	143
Widows,	–	20	2
Widowers,	5	–	5
Not Stated,	–	–	–
	–	–	–
Total,	105	100	205

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending AUGUST 18, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Aug. 12.	30.01	29.97	29.94	29.96	68	83	73	74	87	62	65	45	71	60	S. W.	S.	S. W.	4	11	12	C.	F.	C.					
Monday, Aug. 13.	29.92	29.88	29.88	29.89	69	76	71	72	76	66	82	90	95	89	S. W.	S.	S. W.	5	8	12	R.	R.	R.	6.50 AM 6.45 PM	at intervals 3.45 PM	9.05	.15	
Tuesday, Aug. 14.	29.84	29.81	29.86	29.84	70	84	72	75	85	67	95	57	92	81	S.	W.	S.	5	4	12	Cd	F.	F.	3.10 AM 3.20 PM	1.15 AM 3.50 AM 3.30 PM	2.05	.01	
Wednesday, Aug. 15.	29.87	29.84	29.79	29.83	71	76	68	71	77	67	97	76	100	91	S. E.	W.	E.	1	3	2	Fg.	Cd.	Cd.	12.15 PM 11.25 PM	at invl's 8.30 PM	5.00	.09	
Thursday, Aug. 16.	29.78	29.73	29.78	29.77	68	84	71	73	84	66	94	53	95	81	N. W.	W	S. W.	2	10	14	Cd.	F.	F.		5.20 AM	5.20	.64	
Friday, Aug. 17.	29.83	29.79	29.85	29.83	71	84	73	75	86	66	62	46	81	63	S. W.	S. W.	S. W	5	13	8	C.	F.	F.					
Saturday, Aug. 18.	29.91	29.89	29.92	9.91	67	67	66	67	82	65	94	97	100	97	S. W.	E.	W.	4	8	4	Fg.	R.	Cd.	1.25 PM 4.30 PM	4.15 PM 6.55 PM	2.50 2.25	.89	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.861	Mean. 72.4	Mean. 80.3 per ct.	Total miles travelled. 1273	Total amount, 1.78 Inches.
	Max. 30.021	Max. 87	Max. 100 "	Mean Hourly Velocity. 7.6 miles.	
	Min. 29.734	Min. 62	Min. 42. "	Prevailing direction. S. W.	Duration, 26 Hours, .45 min.
	Range. .287	Range. 25	Range. 58. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, AUGUST 25, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, AUGUST 25, 1877.

CAUSES OF DEATH.	Sunday, Aug. 19.	Monday, Aug. 20.	Tuesday, Aug. 21.	Wednesday, Aug. 22.	Thursday, Aug. 23.	Friday, Aug. 24.	Saturday, Aug. 25	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 388,000.)	Deaths reported during the week ending Sept. 1, 1877.
TOTAL DEATHS FROM ALL CAUSES.	23	24	20	19	27	26	23	162	23.0	184
1 Total Zymotic Diseases	11	9	10	8	11	10	11	70	–	–
2 Bright's Disease and Nephritis	–	1	1	–	1	2	1	6	–	–
3 Accidental and Violent	1	3	1	1	–	–	1	7	–	–
4 Heart Disease	1	7	–	1	1	–	1	4	–	–
5 Pneumonia	–	–	–	2	–	–	–	2	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	–	–	–	–	–	–	–	–	–
8 Scarlatina	1	–	–	–	–	–	–	1	–	–
9 Diphtheria	–	1	–	–	–	1	–	2	–	–
10 Membranous Croup	–	–	–	–	–	–	–	–	–	–
11 Whooping-Cough	–	1	–	1	–	1	–	3	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	–	1	–	–	–	–	1	2	–	–
14 Puerperal Diseases	–	–	–	–	–	–	–	–	–	–
15 Diarrhœal Diseases, 5 yrs. & under	10	6	9	5	7	6	9	52	–	–
15 Diarrhœal Diseases, All Ages	10	7	10	7	10	8	10	62	–	–
16 Alcoholism	–	–	–	–	1	–	–	1	–	–
17 Cancer	–	1	–	1	1	1	1	5	–	–
18 Phthisis Pulmonalis	4	3	2	1	5	3	2	20	–	–
19 Bronchitis	1	–	–	–	–	2	–	3	–	–
20 Marasmus, Tabes Mesent. & Scrofula	1	2	1	2	1	2	–	9	–	–
21 Meningitis and Encephalitis	–	–	–	–	–	2	1	3	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	1	–	–	1	–	–	2	–	
Deaths in Institutions	5	2	2	–	7	–	3	19	–	–
All Deaths of Persons 70 years old or more	–	1	–	–	1	3	3	8	–	–
Total Deaths of Children, 1 yr. & under	11	8	7	7	8	9	8	58	–	–
Total Deaths of Children, 2 yrs. & under	11	12	9	9	11	13	8	73	–	–
Total Deaths of Children, 5 yrs. & under	13	14	11	10	11	14	9	82	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	47	54	101	Married,	19	19	38
Other parts of U. S.,	9	11	20	Single,	55	61	116
Ireland,	14	16	30	Widows,	–	5	5
Germany,	1	–	1	Widowers,	2	–	2
England,	1	1	2	Not Stated,	1	–	1
Other Countries,	4	3	7		–	–	–
Unknown,	1	–	1				
	–	–	–				
Total,	77	85	162	Total,	77	85	162

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending AUGUST 25, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Aug. 19.	29.97	29.94	29.95	29.95	61	71	70	68	79	59	94	80	90	88	W.	E.	S. E.	2	8	4	C.	F.	C.					
Monday, Aug. 20.	29.98	30.00	30.00	30.00	68	71	65	66	78	63	94	85	100	9[illegible]	N. W.	S.E.	E.	6	8	3	C.	F.	Fg.					
Tuesday, Aug. 21.	30.03	30.03	30.02	30.03	66	73	67	68	77	63	92	76	94	87	N. W.	S.E.	S. E.	1	10	4	Cd	F.	Cd.					
Wednesday, Aug. 22.	30.06	30.01	30.01	30.02	65	72	70	69	80	64	94	71	79	81	S. E.	S. E.	S.	4	15	8	F	C.	C.					
Thursday, Aug. 23.	30.02	30.02	30.04	30.03	64	79	74	73	82	62	100	65	81	82	W.	S.E.	—	4	6	0	Fg.	F.	F.					
Friday, Aug. 24.	30.08	30.04	30.02	30.04	72	89	75	78	91	67	85	43	72	67	—	S. W.	S. W.	0	8	8	F.	F.	F.					
Saturday, Aug. 25.	30.05	30.03	30.06	30.05	69	74	71	71	77	68	95	90	95	93	S. E.	S. E.	S.	3	10	8	Cd.	Cd.	R.	10 55 AM 5.55 PM	1.35 PM	2.40 6 05	.28 .19	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.017	Mean. 70.5	Mean. 84.5 per ct.	Total miles travelled. 841	Total amount, .47 Inches.
	Max. 30.076	Max. 91	Max. 100 "	Mean Hourly Velocity. 4.9 miles.	
	Min. 29.941	Min. 59	Min. 43. "	Prevailing direction. S. E.	Duration, 8 Hours, .45 min.
	Range. .135	Range. 32	Range. 57. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, SEPT. 1, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, SEPT. 1, 1877.

CAUSES OF DEATH.	Sunday, Aug. 26.	Monday, Aug. 27.	Tuesday, Aug. 28.	Wednesday, Aug. 29.	Thursday, Aug. 30.	Friday, Aug. 31.	Saturday, Sept. 1	TOTAL.	Annual Death-rate per 1,000 during week (Population estimated at 383,000.)	Deaths reported during the week ending Sept. 8, 1877.
TOTAL DEATHS FROM ALL CAUSES.	23	29	24	33	25	23	30	187	26.7	163
1 **Total Zymotic Diseases**	12	15	11	13	10	11	10	82	–	–
2 **Bright's Disease and Nephritis**	–	1	–	3	–	–	1	5	–	–
3 **Accidental and Violent**	–	–	2	1	1	–	1	5	–	–
4 **Heart Disease**	–	–	3	–	2	–	1	6	–	–
5 **Pneumonia**	–	–	1	–	–	1	1	3	–	–
6 **Small-Pox**	–	–	–	–	–	–	–	–	–	–
7 **Measles**	–	–	1	–	–	–	–	1	–	–
8 **Scarlatina**	–	–	–	–	–	–	–	–	–	–
9 **Diphtheria**	1	2	2	–	1	–	1	7	–	–
10 **Membranous Croup**	–	–	–	–	–	–	–	–	–	–
11 **Whooping-Cough**	–	1	–	–	1	–	–	2	–	–
12 **Typhus Fever**	–	–	–	–	–	–	–	–	–	–
13 **Typhoid Fever**	2	1	1	–	1	2	–	7	–	–
14 **Puerperal Diseases**	–	–	–	–	–	–	–	–	–	–
15 **Diarrhœal Diseases,** 5 yrs. & under	9	8	5	9	5	8	7	51	–	–
15 **Diarrhœal Diseases,** All Ages	9	11	7	12	7	8	8	62	–	–
16 **Alcoholism**	–	–	–	–	–	–	–	–	–	–
17 **Cancer**	1	1	–	1	–	–	–	3	–	–
18 **Phthisis Pulmonalis**	3	5	1	3	4	4	8	28	–	–
19 **Bronchitis**	–	–	–	1	1	–	–	2	–	–
20 **Marasmus, Tabes Mesent. & Scrofula**	2	–	1	1	1	–	2	7	–	–
21 **Meningitis and Encephalitis**	–	–	–	1	1	1	–	3	–	–
22 **Hydrocephalus & Tuberc.-Meningitis**	2	–	1	1	1	1	–	6	–	–
Deaths in Institutions	3	1	1	3	1	5	3	17	–	–
All Deaths of Persons 70 years old or more	1	1	1	3	2	1	4	13	–	–
Total Deaths of Children, 1 yr. & under	10	9	4	13	6	10	10	62	–	–
Total Deaths of Children, 2 yrs. & under	13	14	6	15	11	13	11	83	–	–
Total Deaths of Children, 5 yrs. & under	14	15	8	18	12	13	12	92	–	–

NATIVITY.	Males.	Females.	Total.
Boston,	61	60	121
Other parts of U. S.	12	15	27
Ireland.	16	12	28
Germany,	1	–	1
England,	2	2	4
Other Countries,	3	2	5
Unknown.	–	1	1
	–	–	–
Total,	95	92	187

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	24	17	41
Single,	69	64	133
Widows,	–	11	11
Widowers,	2	–	2
Not Stated.	–	–	–
	–	–	–
Total,	95	92	187

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending SEPT. 1, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in Inches.	
Sunday, Aug. 26.	30.04	30.06	30.11	30.08	67	76	69	70	77	66	92	76	97	88	S. E.	S. E	N. E.	6	6	8	Cd.	F.	F.	4.50 PM 11.20 PM	4.25 AM 5.25 PM	5.50	.59	
Monday, Aug. 27.	30.20	30.15	30.14	30.16	64	74	69	69	77	64	97	81	95	91	N.	S.E.	S.	2	7	2	Cd.	H	C.					
Tuesday, Aug. 28.	30.16	30.10	30.06	30.10	68	90	77	78	91	67	85	41	65	65	W.	S. W.	S. W.	9	8	12	F.	F.	F.	7.00 PM	3 AM 8.05 PM	4 05	.05	Warmest day of the summer.
Wednesday, Aug. 29.	30.01	29.89	29.87	29.91	72	85	71	75	86	69	89	61	88	79	W.	S. W.	W.	5	7	8	Cd	Cd	Cd.	4.25 PM 5 PM	4.45 PM 6.30 PM	1 50	.11	
Thursday, Aug. 30.	29.91	29.93	30.02	29.97	68	79	68	71	80	65	84	43	66	69	N. W.	N. W.	N. W.	5	11	6	C.	F.	C.					
Friday, Aug. 31.	30.06	29.95	29.86	29.93	65	82	72	73	83	58	73	39	71	61	—	S. W.	S. W	0	12	14	C.	F.	Cd.					
Saturday, Sept. 1.	29.72	29.69	29.70	29.70	73	75	69	71	77	67	85	68	79	77	S. W.	S. W.	W.	10	12	4	F	Cd.	Cd.	9.45 AM	10.15 AM	.30	.02	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.978	Mean. 72 5	Mean. 74.1 per ct.	Total miles travelled. 1351	Total amount, .77 Inches.
	Max. 30.207	Max. 91.5	Max. 100 "	Mean Hourly Velocity. 8. miles.	
	Min. 29.688	Min. 58	Min. 39. "	Prevailing direction. S. W.	
	Range. .519	Range. 33.5	Range. 61. "		Duration, 12 Hours, .15 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, SEPT. 8, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, SEPT. 8, 1877.

CAUSES OF DEATH.	Sunday, Sept. 2.	Monday, Sept. 3.	Tuesday, Sept. 4.	Wednesday, Sept. 5.	Thursday, Sept. 6.	Friday, Sept. 7.	Saturday, Sept. 8.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 360,000.)	Deaths reported during the week ending Sept. 15, 1877.
TOTAL DEATHS FROM ALL CAUSES.	19	30	19	25	21	18	18	150	21.4	182
1 Total Zymotic Diseases	9	13	6	11	13	7	5	64	-	-
2 Bright's Disease and Nephritis	-	-	-	-	-	-	-	-	-	-
3 Accidental and Violent	-	1	-	-	1	-	-	2	-	-
4 Heart Disease	2	-	-	1	-	2	1	6	-	-
5 Pneumonia	-	1	-	-	-	1	-	2	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	1	1	-	1	1	-	4	-	-
10 Membranous Croup	-	-	-	-	-	-	-	-	-	-
11 Whooping-Cough	-	3	-	-	-	-	-	3	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	1	-	-	2	-	1	5	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	8	5	4	10	7	6	4	44	-	-
15 Diarrhœal Diseases, All Ages	8	7	5	11	9	6	4	50	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	-	-	-	-	2	2	-	-
18 Phthisis Pulmonalis	5	5	5	1	3	4	3	26	-	-
19 Bronchitis	-	-	-	1	1	-	1	3	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	3	-	2	1	-	-	7	-	-
21 Meningitis and Encephalitis	-	-	1	1	-	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	1	-	-	1	2	-	
Deaths in Institutions	2	4	1	1	1	2	1	12	-	-
All Deaths of Persons 70 years old or more	2	-	1	-	1	1	4	9	-	-
Total Deaths of Children, 1 yr. & under	6	11	6	13	5	5	5	51	-	-
Total Deaths of Children, 2 yrs. & under	8	15	7	18	9	6	6	69	-	-
Total Deaths of Children, 5 yrs. & under	8	16	9	19	11	8	6	77	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	46	46	92
Other parts of U. S.,	13	12	25
Ireland,	8	13	21
Germany,	3	1	4
England,	1	1	2
Other Countries,	-	5	5
Unknown,	1	-	1
	-	-	-
Total,	72	78	150

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	21	19	40
Single,	48	45	93
Widows,	-	14	14
Widowers,	3	-	3
Not Stated,	-	-	-
	-	-	-
Total,	72	78	150

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending SEPT. 8, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	Daily Mean	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning	Time of ending	Duration.	Amount in inches.	
Sunday, Sept. 2.	29.74	29 71	29 70	29.71	62	67	62	63	68	59	77	64	72	71	N. E.	S E	S. E.	4	8	6	F.	F.	C.					
Monday, Sept. 3.	29.65	29.70	29 80	29 74	57	65	58	59	68	55	93	44	58	65	W.	N. W.	W.	9	14	12	F.	F.	C.	3.30 AM	4 45 PM	1.15	.23	
Tuesday, Sept. 4.	29.90	29.95	30.06	30 00	56	73	66	65	75	52	68	48	68	61	S. W.	W.	S.	11	8	8	F.	F.	C.					
Wednesday, Sept. 5.	30.13	30.10	30.14	30 12	65	79	67	69	80	59	7	39	84	65	S.	S. W.	S. W.	8	17	16	C.	F.	Cd.					
Thursday, Sept. 6.	30.21	30.27	30.28	30.26	62	59	58	59	66	58	83	81	81	82	N. E.	N. E.	N. E.	11	17	14	F.	Cd	Cd					
Friday, Sept. 7.	30 27	30 24	3 .19	30 22	58	56	56	57	59	55	81	84	93	86	N. E.	N. E	N. E.	12	25	16	Cd.	Cd.	R.	7.45 PM	9.15 PM	1 30	—	
Saturday, Sept. 8.	30 14	30.13	30.08	30 11	55	63	57	58	65	53	74	62	75	70	N. E.	E.	N. E	15	16	8	Cd	F.	Cd.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.024	Mean. 61 6	Mean. 71.5 per ct.	Total miles travelled. 1849	Total amount, .23 Inches.
	Max. 30.282	Max. 80.	Max. 93 "	Mean Hourly Velocity. 11 miles.	
	Min. 29.642	Min. 52	Min. 39. "	Prevailing direction. N. E.	
	Range. .640	Range. 28.	Range. 54. "		Duration, 2 Hours, .45 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, SEPT. 15, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, SEPT. 15, 1877.

CAUSES OF DEATH.	Sunday, Sept. 9.	Monday, Sept. 10.	Tuesday, Sept. 11.	Wednesday, Sept. 12.	Thursday, Sept. 13.	Friday, Sept. 14.	Saturday, Sept. 15	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 383,830.)	Deaths reported during week ending Sept. 22, 1877.
TOTAL DEATHS FROM ALL CAUSES.	36	23	28	30	20	24	26	187	26.7	153
1 Total Zymotic Diseases	12	8	11	11	6	7	12	67	-	-
2 Bright's Disease and Nephritis	2	-	-	1	-	1	-	4	-	-
3 Accidental and Violent	1	1	1	2	1	-	1	7	-	-
4 Heart Disease	-	1	1	-	-	1	1	3	-	-
5 Pneumonia	2	-	-	1	2	1	-	6	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	-	-	-	-	1	1	2	-	-
10 Membranous Croup	-	-	1	-	-		-	1	-	-
11 Whooping-Cough	1	-	-	-	1	1	-	3	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	2	4	1	-	2	10	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	10	8	7	7	3	3	8	46	-	-
15 Diarrhœal Diseases, All Ages	10	8	7	7	3	5	9	49	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	1	2	1	-	2	1	-	7	-	-
18 Phthisis Pulmonalis	7	3	2	5	1	5	4	27	-	-
19 Bronchitis	-	-	-	-	-	1	-	1	-	-
20 Marasmus, Tabes Mesent. & Scrofula	3	2	-	2	-	1	-	8	-	-
21 Meningitis and Encephalitis	1	2	-	1	-	-	-	4	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	1	1	-	-	1	3	-	
Deaths in Institutions	2	2	1	4	3	2	4	18	-	-
All Deaths of Persons 70 years old or more	3	-	3	2	1	4	3	16		-
Total Deaths of Children, 1 yr. & under	18	9	15	5	6	8	9	70	-	-
Total Deaths of Children, 2 yrs. & under	19	13	16	13	6	10	13	90	-	-
Total Deaths of Children, 5 yrs. & under	20	16	18	13	7	10	14	98	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	60	58	118
Other parts of U. S.,	6	10	16
Ireland,	17	12	29
Germany,	-	1	1
England,	2	3	5
Other Countries,	7	10	17
Unknown,	1	-	1
	-	-	-
Total,	93	94	187

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	19	19	38
Single,	66	63	129
Widows,	-	12	12
Widowers,	8	-	8
Not Stated,	-	-	-
	-	-	-
Total,	93	94	187

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending SEPT. 15, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Sept. 9.	30.08	30.02	30.04	30.04	54	64	61	60	68	53	73	62	77	71	N.	E.	N.	12	18	4	Cd.	Cd.	C.					
Monday, Sept. 10.	30.10	30.06	30.06	30 07	55	70	62	62	76	54	80	52	74	69	N. W.	S. E	S. W.	8	6	6	C.	F.	C.					
Tuesday, Sept. 11.	30.12	30.10	30.14	30.12	60	80	66	68	80	58	70	37	68	58	S. W.	S. W	S. W.	2	11	14	F.	C.	C.					
Wednesday, Sept. 12.	30.19	30.14	30.10	30 13	63	84	69	71	85	59	83	43	79	68	S. W.	S. W.	S. W.	3	4	16	F.	F.	C.					
Thursday, Sept. 13.	30.09	29.99	30.00	30.02	64	86	74	75	88	62	80	45	74	66	S. W.	W.	W.	5	6	8	F.	F.	C.					
Friday, Sept. 14.	30.07	30.05	3 .06	30.06	69	68	66	67	79	63	79	74	89	81	W.	S. E.	S. E.	3	10	6	F.	C.	C.					
Saturday, Sept. 15.	30 08	30.02	30.06	30.05	66	85	69	72	88	65	90	49	90	76	S.	S. W.	S. W.	4	12	8	C.	C.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.072	Mean. 68.	Mean. 69.9 per ct.	Total miles travelled. 1383	Total amount, Inches.
	Max. 30.200	Max. 88.	Max. 94 "	Mean Hourly Velocity. 8.3 miles.	
	Min. 29.974	Min. 53	Min. 37. "	Prevailing direction. S. W.	Duration, Hours, min.
	Range. .226	Range. 35.	Range. 57. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, SEPT. 22, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, SEPT. 22, 1877.

CAUSES OF DEATH.	Sunday, Sept. 16.	Monday, Sept. 17.	Tuesday, Sept. 18.	Wednesday, Sept. 19.	Thursday, Sept. 20.	Friday, Sept. 21.	Saturday, Sept. 22	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 65,000.)	Deaths reported during the week ending Sept. 29, 1877.
TOTAL DEATHS FROM ALL CAUSES.	23	30	15	21	19	28	21	157	22.4	172
1 Total Zymotic Diseases	7	14	5	7	8	13	7	61	-	-
2 Bright's Disease and Nephritis	1	-	-	1	-	-	-	2	-	-
3 Accidental and Violent	2	1	-	2	1	-	-	6	-	-
4 Heart Disease	1	1	-	1	1	1	-	5	-	-
5 Pneumonia	-	2	-	-	-	1	1	4	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	3	-	-	-	-	1	1	5	-	-
10 Membranous Croup	-	-	-	1	-	2	1	4	-	-
11 Whooping-Cough	-	-	1	-	-	2	-	3	-	-
12 Typhus Fever	-	1	-	-	1	-	-	2	-	-
13 Typhoid Fever	-	3	1	-	2	2	-	8	-	-
14 Puerperal Diseases	-	-	-	-	-	-	1	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	6	9	2	5	3	5	3	33	-	-
15 Diarrhœal Diseases, All Ages.	7	9	3	6	3	5	3	36	-	-
16 Alcoholism	-	1	-	-	1	-	-	2	-	-
17 Cancer	1	-	-	-	-	1	1	3	-	-
18 Phthisis Pulmonalis	2	2	3	2	1	6	5	21	-	-
19 Bronchitis	-	-	-	1	1	1	-	3	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	2	3	1	-	-	1	8	-	-
21 Meningitis and Encephalitis	-	-	-	2	1	-	-	3	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	-	1	-	1	-	1	4	-	
Deaths in Institutions	1	5	-	3	5	1	5	20	-	-
All Deaths of Persons 70 years old or more	-	-	1	3	2	1	-	7	-	-
Total Deaths of Children, 1 yr. & under	7	12	6	8	7	6	5	51	-	-
Total Deaths of Children, 2 yrs. & under	9	14	7	12	8	8	9	67	-	-
Total Deaths of Children, 5 yrs. & under	11	15	7	12	9	12	11	77	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	54	47	101
Other parts of U. S.,	12	11	23
Ireland,	15	5	20
Germany,	2	1	3
England,	2	1	3
Other Countries,	3	2	5
Unknown,	2	-	2
	-	-	-
Total,	90	67	157

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	18	13	31
Single,	64	48	112
Widows,	-	6	6
Widowers,	7	-	7
Not Stated,	1	-	1
	-	-	-
Total,	90	67	157

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending SEPT. 22, 1877, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	Daily Mean	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Sept. 16.	30.08	30.01	30.01	30.03	67	81	72	73	81	66	92	66	90	83	S. W	S. W.	S. W.	8	14	10	Cd.	F.	F.					
Monday, Sept. 17.	29.98	29.86	29.81	29.86	70	83	72	74	86	68	90	56	95	80	S. W	S. W	S.	4	12	12	F.	F.	F.	3.20 PM	4.10 PM	.50	.01	
Tuesday, Sept. 18.	29.82	29.84	29.97	29.90	57	69	58	60	71	55	81	39	64	61	W.	W.	N.	13	17	12	Cd	F.	C.	2.05 AM	6 AM	3.55	.30	
Wednesday, Sept. 19.	30.07	30.04	30.06	30.06	50	62	56	56	66	49	71	46	74	64	W.	W.	S. W.	7	6	4	Cd.	F.	F.					
Thursday, Sept. 20.	30.09	30.00	29.99	30.02	52	73	58	60	74	49	79	54	73	62	Calm.	S. W.	S.	0	10	10	F.	F	F.					
Friday, Sept. 21.	29.88	29.78	29.92	29.87	54	63	52	55	73	51	86	57	60	68	Calm.	N. W.	N. W.	0	17	14	F.	Cd.	C.					
Saturday, Sept. 22.	30.08	30.11	30.21	30.15	46	63	53	54	64	44	47	28	54	43	N. W.	N. W	W.	18	20	4	C.	C.	C.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.985	Mean. 61.9	Mean. 65.8 per ct.	Total miles travelled. 1805	Total amount, .31 Inches.
Max. 30.237	Max. 86.	Max. 95 "	Mean Hourly Velocity. 10.7 miles.	
Min. 29.773	Min. 44.	Min. 28. "	Prevailing direction. S. W.	Duration, 4 Hours, .45 min.
Range. .464	Range. 42.	Range. 67. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, SEPT. 29, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, SEPT. 29, 1877.

CAUSES OF DEATH.	Sunday, Sept. 23.	Monday, Sept. 24.	Tuesday, Sept. 25.	Wednesday, Sept. 26.	Thursday, Sept. 27.	Friday, Sept. 28.	Saturday, Sept. 29	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 365,000.)	Deaths reported during the week ending Oct. 6, 1877.
TOTAL DEATHS FROM ALL CAUSES.	21	28	25	20	29	28	22	173	24.7	151
1 **Total Zymotic Diseases**	9	11	5	9	11	9	7	61	–	–
2 **Bright's Disease and Nephritis**	–	–	–	–	–	–	1	1	–	–
3 **Accidental and Violent**	–	–	–	2	–	2	–	4	–	–
4 **Heart Disease**	–	–	2	–	2	1	1	6	–	–
5 **Pneumonia**	–	–	2	–	2	–	2	6	–	–
6 **Small-Pox**	–	–	–	–	–	–	–	–	–	–
7 **Measles**	–	–	–	–	–	–	–	–	–	–
8 **Scarlatina**	–	–	–	–	–	–	–	–	–	–
9 **Diphtheria**	1	–	1	1	1	1	–	5	–	–
10 **Membranous Croup**	–	1	–	1	–	1	–	3	–	–
11 **Whooping-Cough**	–	–	–	2	1	–	–	3	–	–
12 **Typhus Fever**	–	–	–	–	–	–	–	–	–	–
13 **Typhoid Fever**	–	–	–	–	3	3	1	7	–	–
14 **Puerperal Diseases**	–	–	–	–	–	–	–	–	–	–
15 **Diarrhœal Diseases,** 5 yrs. & under	8	7	4	4	5	2	5	35	–	–
15 **Diarrhœal Diseases,** All Ages	8	8	4	5	6	4	6	41	–	–
16 **Alcoholism**	–	1	–	–	–	–	–	1	–	–
17 **Cancer**	–	–	–	–	–	1	1	2	–	–
18 **Phthisis Pulmonalis**	6	5	3	2	3	3	2	24	–	–
19 **Bronchitis**	1	–	1	–	–	2	–	4	–	–
20 **Marasmus, Tabes Mesent. & Scrofula**	–	2	–	–	1	1	–	4	–	–
21 **Meningitis and Encephalitis**	–	2	–	–	–	1	–	3	–	–
22 **Hydrocephalus & Tuberc.-Meningitis**	–	1	1	2	1	2	–	7	–	
Deaths in Institutions	2	3	2	4	1	3	2	17	–	–
All Deaths of Persons 70 years old or more	2	–	1	1	1	3	–	8	–	–
Total Deaths of Children, 1 yr. & under	6	11	9	8	11	6	6	57	–	–
Total Deaths of Children, 2 yrs. & under	9	17	13	13	13	7	8	80	–	–
Total Deaths of Children, 5 yrs. & under	10	18	16	14	17	13	9	97	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	62	46	108	Married,	16	22	38
Other parts of U. S.,	12	16	28	Single,	67	51	118
Ireland,	12	15	27	Widows,	–	12	12
Germany,	–	1	1	Widowers,	5	–	5
England,	–	–	–	Not Stated,	–	–	–
Other Countries,	2	5	7		–	–	–
Unknown,	–	2	2		–	–	–
	–	–	–				
Total,	88	85	173	Total,	88	85	173

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending SEPT. 29, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Sept. 23.	30.26	30.15	30.14	30.17	53	76	63	64	76	53	36	30	62	43	S. W.	S. W.	S. W.	6	12	16	C.	C.	C.					
Monday, Sept. 24.	30.19	30.12	30.15	30 15	55	83	64	66	83	55	68	30	67	55	—	S. W.	S. W.	0	8	10	C.	C.	C.					
Tuesday, Sept. 25.	30.16	30.10	30.11	30.12	58	83	67	69	83	58	81	36	74	64	S. W	S. W.	S. W.	9	12	14	C.	C.	C.					
Wednesday, Sept. 26.	30.12	30.04	30.05	30.07	63	80	69	70	80	63	83	44	70	66	S. W.	S. W.	S. W.	14	18	16	C.	F.	C.					
Thursday, Sept. 27.	30.16	30.21	30.26	30.23	62	61	58	60	62	58	88	60	73	74	N. W.	S. E.	S.	5	13	4	F.	C.	Cd					
Friday, Sept. 28.	30.27	30.18	30.10	30.16	58	62	62	61	62	58	81	88	91	87	S E.	S. E.	S. W.	8	4	10	Cd.	Cd.	Cd	3.55 PM	7.15 PM	3.20	.04	
Saturday, Sept. 29.	30 17	30.15	30.13	30.14	60	62	55	58	62	55	82	36	77	65	N. E.	E.	S.	16	15	2	Cd.	F.	Hy					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 30.150	Mean. 64.	Mean. 64.7 per ct.	Total miles travelled. 1089	Total amount, .04 Inches.
Max. 30.273	Max. 83.	Max. 94 "	Mean Hourly Velocity. 10. miles.	
Min. 30.033	Min. 45.	Min. 28. "	Prevailing direction. S. W.	
Range. .240	Range. 38.	Range. 66. "		Duration, 3 Hours, .20 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, OCT. 6, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, OCT. 6, 1877.

CAUSES OF DEATH.	Sunday, Sept. 30.	Monday, Oct. 1.	Tuesday, Oct. 2.	Wednesday, Oct. 3.	Thursday, Oct. 4.	Friday, Oct. 5.	Saturday, Oct. 6	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 383,000.)	Deaths reported during the week ending Oct. 13, 1877.
TOTAL DEATHS FROM ALL CAUSES.	21	31	17	21	15	20	14	139	19.9	125
1 Total Zymotic Diseases	5	9	6	7	7	4	5	43	-	-
2 Bright's Disease and Nephritis	1	-	-	1	-	-	-	2	-	-
3 Accidental and Violent	-	3	-	2	-	-	-	5	-	-
4 Heart Disease	-	-	1	-	-	2	1	4	-	-
5 Pneumonia	1	1	-	1	1	2	-	6	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	1	2	1	1	1	1	2	9	-	-
10 Membranous Croup	-	-	-	1	-	-	-	1	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	3	1	1	3	1	1	10	-	-
14 Puerperal Diseases	-	-	1	-	-	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	3	2	2	4	2	2	1	16	-	-
15 Diarrhœal Diseases, All Ages	3	2	2	4	2	4	1	18	-	-
16 Alcoholism	1	1	-	-	-	-	1	3	-	-
17 Cancer	-	-	-	-	-	2	-	2	-	-
18 Phthisis Pulmonalis	3	4	3	2	3	2	3	20	-	-
19 Bronchitis	1	1	-	-	1	1	-	4	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	2	-	-	-	-	-	3	-	-
21 Meningitis and Encephalitis	-	-	1	-	-	1	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	2	-	-	-	-	-	-	2	-	
Deaths in Institutions	2	4	2	7	3	5	2	25	-	-
All Deaths of Persons 70 years old or more	-	3	-	3	1	3	2	10	-	-
Total Deaths of Children, 1 yr. & under	10	9	4	8	2	4	2	39	-	-
Total Deaths of Children, 2 yrs. & under	13	11	6	8	3	7	4	52	-	-
Total Deaths of Children, 5 yrs. & under	15	13	6	8	5	8	5	60	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	39	42	81	Married,	15	12	27
Other parts of U. S.,	12	12	24	Single,	48	48	96
Ireland,	9	13	22	Widows,	-	12	12
Germany,	1	-	1	Widowers,	4	-	4
England,	1	2	3	Not Stated,	-	-	-
Other Countries,	5	3	8		-	-	-
Unknown,	-	-	-				
	-	-	-				
Total,	67	72	139	Total,	67	72	139

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending OCT. 6, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Sept. 30.	30.22	30.19	30.19	30.20	49	63	57	57	71	47	77	46	66	63	N. W.	S. E.	S. W.	4	10	12	C.	C.	C.					
Monday, Oct. 1.	30.20	30.10	30.11	30 13	56	78	62	64	78	52	74	42	83	66	S. W.	S. W.	S. W.	12	16	14	C.	C.	C.					
Tuesday, Oct. 2.	30.10	30.05	30.12	30.10	58	77	57	62	82	56	81	53	93	76	S. W	S.E.	N.	12	6	8	C.	C.	Fg.	9.10 PM	12 PM	2.50	.01	
Wednesday, Oct. 3.	30.11	30.09	30.07	30 09	56	59	56	57	59	56	93	81	90	88	N. E.	E.	E.	5	6	12	Cd.	Cd.	Cd					
Thursday, Oct. 4.	29.94	29.70	29. 7	29 69	56	72	67	65	73	56	100	71	84	85	S. E.	S. E.	S.	10	16	8	Cd.	Cd.	Cd	11 PM 12.45AM	3.30 AM	1.30 1.45	.01 .08	
Friday, Oct. 5.	29.43	29.59	29.90	29.71	53	58	47	52	65	45	100	41	45	62	N. W.	N. W.	N. W.	20	22	16	R.	C.	C.		8.30AM	8.30	4 00	
Saturday, Oct. 6.	30 10	30.13	30.32	30.22	40	58	48	49	59	39	64	22	46	44	W.	W.	N.	10	14	8	C.	C.	C.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.019	Mean. 58.	Mean. 69.1 per ct.	Total miles travelled. 1824	Total amount, 4.10 Inches.
	Max. 30.352	Max. 82.	Max. 100 "	Mean Hourly Velocity. 10.9 miles.	
	Min. 29.420	Min. 39.	Min. 22. "	Prevailing direction. S. W.	
	Range. .923	Range. 43.	Range. 78. "		Duration, 14 Hours, .05 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, OCT. 13, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, OCT. 13, 1877.

CAUSES OF DEATH.	Sunday, Oct. 7.	Monday, Oct. 8.	Tuesday, Oct. 9.	Wednesday, Oct. 10.	Thursday, Oct. 11.	Friday, Oct. 12.	Saturday, Oct. 13	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 38,000.)	Deaths reported during the week ending Oct. 20, 1877.
TOTAL DEATHS FROM ALL CAUSES.	18	20	14	16	21	19	18	126	18.0	123
1 **Total Zymotic Diseases**	5	4	7	3	5	4	3	31	–	–
2 **Bright's Disease and Nephritis**	–	–	–	–	2	1	1	4	–	–
3 **Accidental and Violent**	3	2	1	2	1	–	2	11	–	–
4 **Heart Disease**	1	–	1	–	2	–	–	4	–	–
5 **Pneumonia**	–	2	–	1	2	2	1	8	–	–
6 **Small-Pox**	–	–	–	–	–	–	–	–	–	–
7 **Measles**	–	–	–	–	–	–	–	–	–	–
8 **Scarlatina**	–	–	–	–	–	–	–	–	–	–
9 **Diphtheria**	2	2	2	–	2	–	–	8	–	–
10 **Membranous Croup**	–	1	–	–	2	–	–	3	–	–
11 **Whooping-Cough**	–	–	–	–	–	1	1	2	–	–
12 **Typhus Fever**	–	–	–	–	–	–	–	–	–	–
13 **Typhoid Fever**	1	–	–	–	1	1	1	4	–	–
14 **Puerperal Diseases**	–	–	–	–	–	–	–	–	–	–
15 **Diarrhœal Diseases,** 5 yrs. & under	2	1	2	3	–	1	2	11	–	–
15 **Diarrhœal Diseases,** All Ages	2	1	4	3	–	2	2	14	–	–
16 **Alcoholism**	–	–	–	–	–	–	–	–	–	–
17 **Cancer**	–	1	–	–	–	–	2	3	–	–
18 **Phthisis Pulmonalis**	5	4	1	3	4	4	1	22	–	–
19 **Bronchitis**	–	1	–	1	–	–	1	3	–	–
20 **Marasmus, Tabes Mesent. & Scrofula**	1	–	–	2	1	2	1	7	–	–
21 **Meningitis and Encephalitis**	–	–	–	–	1	–	–	1	–	–
22 **Hydrocephalus & Tuberc.-Meningitis**	–	–	1	–	–	–	–	1	–	
Deaths in Institutions	1	2	1	3	2	5	3	17	–	–
All Deaths of Persons 70 years old or more	3	2	2	2	2	–	2	13	–	–
Total Deaths of Children, 1 yr. & under	2	3	5	6	5	7	2	30	–	–
Total Deaths of Children, 2 yrs. & under	3	5	6	8	6	8	4	40	–	–
Total Deaths of Children, 5 yrs. & under	5	7	7	9	7	8	5	48	–	–

NATIVITY.	Males.	Females.	Total.
Boston,	34	39	72
Other parts of U. S.,	9	6	15
Ireland,	13	11	24
Germany,	3	2	5
England,	1	–	1
Other Countries,	6	2	8
Unknown,	1	–	1
	–	–	–
Total,	66	60	126

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	24	11	35
Single,	38	39	77
Widows,	–	10	10
Widowers,	3	–	3
Not Stated,	1	–	1
	–	–	–
Total,	66	60	126

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending OCT. 13, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Oct. 7.	30.45	30.44	30.48	30.46	39	57	49	48	63	37	63	35	50	49	W.	S. E.	S. W.	5	10	8	C.	C.	C.					
Monday, Oct. 8.	30.49	30.43	30.40	30 43	48	53	51	51	55	43	70	54	72	65	—	S.E.	S E.	0	16	12	Fg.	F.	Cd.					
Tuesday, Oct. 9.	30.27	30.15	30.05	30.13	53	54	58	56	59	50	79	93	93	88	S. E.	S.E.	S.	12	20	4	R.	R.	Fg.	5.40 AM 10.30 PM	8 45 PM 11.50 PM	1505 1.20	1.20	
Wednesday, Oct. 10.	30.10	30.04	30.03	30 05	52	67	56	58	68	41	86	46	80	71	W.	W.	S.	8	7	1	Cd.	F.	C.	3 AM	4.45 AM	1.45	.02	
Thursday, Oct. 11.	30.00	29.87	29.85	29 89	52	56	52	53	58	49	95	87	86	89	—	E.	W.	0	12	4	Fg.	R.	R.	9.30 AM 12.15 PM	10 20 AM 10.35 PM	.50 1020	.71	
Friday, Oct. 12.	29.81	29.78	29.87	29.84	48	58	51	52	58	47	85	53	65	68	W.	W.	W.	10	22	16	Cd.	F.	F.	7.15 AM 10.45 AM	9.45 AM 11.10 AM	2.30 .25	.02	
Saturday, Oct. 13.	30 05	30 08	30.21	30 14	44	59	50	51	61	43	75	48	74	66	W.	N.	W.	8	10	4	F.	F.	F.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 30.134	Mean. 52.6	Mean. 70.8 per ct.	Total miles travelled. 1639	Total amount, 1.95 Inches.
Max. 30.499	Max. 68.	Max. 93 "	Mean Hourly Velocity. 9.8 miles.	
Min. 29.784	Min. 37.	Min. 33. "	Prevailing direction. W.	
Range. .715	Range. 31.	Range. 60. "		Duration, 32 Hours, .15 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

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CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, OCT. 20, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, OCT. 20, 1877.

CAUSES OF DEATH.	Sunday, Oct. 14.	Monday, Oct. 15.	Tuesday, Oct. 16.	Wednesday, Oct. 17.	Thursday, Oct. 18.	Friday, Oct. 19.	Saturday, Oct. 20	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 365,000.)	Deaths reported during the week ending Oct. 27, 1877.
TOTAL DEATHS FROM ALL CAUSES.	22	11	25	19	16	16	15	124	20.5	128
1 Total Zymotic Diseases	9	3	7	1	3	4	5	32	-	-
2 Bright's Disease and Nephritis	1	-	-	1	-	1	-	3	-	-
3 Accidental and Violent	-	-	1	2	1	-	1	5	-	-
4 Heart Disease	-	-	1	1	-	2	-	4	-	-
5 Pneumonia	1	-	2	1	2	1	1	8	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	1	-	-	-	-	-	1	-	-
9 Diphtheria	1	1	-	-	1	1	1	5	-	-
10 Membranous Croup	1	-	-	-	-	-	-	1	-	-
11 Whooping-Cough	1	-	1	-	-	1	-	3	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	2	1	-	-	1	-	-	4	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	3	-	3	1	1	-	2	10	-	-
15 Diarrhœal Diseases, All Ages.	4	-	6	2	1	-	4	17	-	-
16 Alcoholism	1	-	-	-	-	-	-	1	-	-
17 Cancer	1	-	1	1	-	-	-	3	-	-
18 Phthisis Pulmonalis	4	4	4	4	3	2	5	26	-	-
19 Bronchitis	2	-	2	-	-	-	1	5	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	2	-	1	-	-	3	-	-
21 Meningitis and Encephalitis	1	1	-	-	-	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	-	-	1	-	2	-	
Deaths in Institutions	4	-	8	1	-	2	3	18	-	-
All Deaths of Persons 70 years old or more	2	1	4	5	1	2	2	17		-
Total Deaths of Children, 1 yr. & under	8	-	3	2	4	5	-	22	-	-
Total Deaths of Children, 2 yrs. & under	10	-	7	3	7	6	1	34	-	-
Total Deaths of Children, 5 yrs. & under	11	2	9	4	7	6	3	42	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	34	28	62	Married,	20	17	37
Other parts of U. S.,	3	15	18	Single,	33	34	67
Ireland,	16	11	27	Widows,	-	13	13
Germany,	1	2	3	Widowers,	5	-	5
England,	2	1	3	Not Stated,	2	-	2
Other Countries,	1	6	7		-	-	-
Unknown,	3	1	4				
	-	-	-				
Total,	60	64	124	Total,	60	64	124

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending OCT. 20, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Oct. 14.	30.27	30.21	30.23	30.23	41	55	52	50	57	39	82	61	83	75	W.	W.	S. W.	3	5	1	F.	Cd	C.					
Monday, Oct. 15.	30.24	30.20	30.15	30.19	50	59	56	55	63	49	86	58	80	75	W.	S. E.	S.	4	8	4	C.	F.	Cd	10 PM		2.00		
Tuesday, Oct. 16.	29.96	29.76	30.05	29.96	58	66	45	54	69	44	81	63	80	75	S. W.	N. W.	E.	8	6	12	F.	T.	Cd.	at invl's	until 8.55 PM	4.40	.15	
Wednesday, Oct. 17.	30.14	30.04	30.05	30.07	39	60	49	49	61	38	72	19	37	43	W.	N. W.	N. W.	8	16	6	F.	C.	C.					
Thursday, Oct. 18.	30.15	29.99	30.04	30.05	42	64	53	53	66	40	49	25	54	43	W.	N. W.	—	5	5	0	C.	C.	F.					
Friday, Oct. 19.	30.01	29.92	29.98	29.97	53	68	52	56	68	48	60	69	79	69	S. W.	W.	E.	3	12	10	Cd.	Cd	Cd.	6 35 PM 9.25 PM	8.40 PM	2.05 2 35	.01	
Saturday, Oct. 20.	30.01	30.03	30.07	30.04	46	45	44	45	50	42	85	88	84	86	N. E.	N. E.	N. E.	12	16	6	R.	R.	R.	4.40 PM	3 PM 10.10 PM	1500 5.30	1 06 .05	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.074	Mean. 51.7	Mean. 66.4 per ct.	Total miles travelled. 1179	Total amount, 1.27 Inches.
	Max. 30.275	Max. 69.	Max. 92 "	Mean Hourly Velocity. 7. miles.	
	Min. 29.758	Min. 38.	Min. 19. "	Prevailing direction. W.	
	Range. .517	Range. 31.	Range. 73. "		Duration, 31 Hours, .50 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, OCT. 27, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, OCT. 27, 1877.

CAUSES OF DEATH.	Sunday, Oct. 21.	Monday, Oct. 22.	Tuesday, Oct. 23.	Wednesday, Oct. 24.	Thursday, Oct. 25.	Friday, Oct. 26.	Saturday, Oct. 27	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 350,000.)	Deaths reported during the week ending Nov. 3, 1877.
TOTAL DEATHS FROM ALL CAUSES.	**10**	**16**	**27**	**21**	**18**	**16**	**21**	**129**	**18.4**	**121**
1 Total Zymotic Diseases	2	5	7	5	6	5	7	37	-	-
2 Bright's Disease and Nephritis	-	-	2	-	-	1	2	5	-	-
3 Accidental and Violent	-	-	2	1	-	-	2	5	-	-
4 Heart Disease	-	1	-	-	1	1	-	3	-	-
5 Pneumonia	-	-	1	-	1	1	1	4	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	1	-	1	-	2	-	-
9 Diphtheria	-	1	-	3	-	2	1	7	-	-
10 Membranous Croup	-	3	1	-	1	-	-	5	-	-
11 Whooping-Cough	-	-	-	1	1	-	-	2	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	1	-	3	-	2	6	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	2	1	2	-	1	-	4	10	-	-
15 Diarrhœal Diseases, All Ages.	2	1	4	-	1	2	4	14	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	-	2	1	-	-	3	-	-
18 Phthisis Pulmonalis	3	4	6	4	4	2	3	26	-	-
19 Bronchitis	1	-	3	1	-	-	-	5	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	-	1	1	-	-	2	5	-	-
21 Meningitis and Encephalitis	-	1	1	1	1	-	-	4	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	-	-	-	-	1	-	
Deaths in Institutions	1	1	2	3	1	3	4	15	-	-
All Deaths of Persons 70 years old or more	2	1	1	2	3	-	1	10		-
Total Deaths of Children, 1 yr. & under	5	4	8	3	1	5	7	33	-	-
Total Deaths of Children, 2 yrs. & under	5	6	8	6	2	5	9	41	-	-
Total Deaths of Children, 5 yrs. & under	5	7	10	7	3	5	11	48	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	34	38	72	Married,	17	14	31
Other parts of U. S.	10	12	22	Single,	41	38	79
Ireland,	11	10	21	Widows,	-	14	14
Germany,	2	-	2	Widowers,	4	-	4
England,	1	1	2	Not Stated,	1	-	1
Other Countries,	3	3	6		-	-	-
Unknown,	2	2	4				
	-	-	-				
Total,	63	66	129	Total,	63	66	129

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending OCT. 27, 1877, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending	Duration.	Amount in inches.	
Sunday, Oct. 21.	29.95	29.86	29.76	29.84	44	47	44	45	47	42	75	55	75	68	N. E.	E.	N. E.	6	12	16	R.	Cd	R.	6.50 AM 7.45 PM	at intervals 4 PM	10.	.14	
Monday, Oct. 22.	29.55	29.53	29.79	29.66	37	39	39	38	43	36	90	91	81	87	N.	N.	N. W.	18	22	6	R.	R.	F.		3.15 PM	15.15	.62	
Tuesday, Oct. 23.	29.91	29.87	29.92	29.90	37	60	53	51	62	35	62	44	64	57	S. W.	S. W.	S. W.	12	16	9	C.	C.	C.					
Wednesday, Oct. 24.	29.97	29.89	29.91	29.92	52	69	61	61	70	51	66	35	53	51	S. W	W.	W.	10	21	16	F	F.	Cd					
Thursday, Oct. 25.	29.92	29.88	29.97	29.94	50	49	37	43	59	36	85	85	85	85	E.	E.	N. E.	5	4	12	Cd.	Cd.	R.	7.20 PM		4.40	.07	
Friday, Oct. 26.	30.07	30.09	30.06	30.08	35	40	38	38	40	34	70	47	54	57	N.	E.	N. E.	10	12	10	Cd.	Cd	Cd.	7.10 PM	8.25 PM	4.50	.04	
Saturday, Oct. 27.	29.98	29.98	30.02	30.00	34	45	37	38	50	33	51	38	67	52	N.	E.	W.	8	7	4	F.	C.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.905	Mean. 45.0	Mean. 65.4 per ct.	Total miles travelled. 1971	Total amount, .87 Inches.
	Max. 30.112	Max.	Max. 91 "	Mean Hourly Velocity. 11.7 miles.	
	Min. 29.483	Min.	Min. 33. "	Prevailing direction. N. E.	
	Range. .629	Range.	Range. 58. "		Duration, 34 Hours, .45 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, NOV. 3, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 20 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, NOV. 3, 1877.

CAUSES OF DEATH.	Sunday, Oct. 28.	Monday, Oct. 29.	Tuesday, Oct. 30.	Wednesday, Oct. 31.	Thursday, Nov. 1.	Friday, Nov. 2.	Saturday, Nov. 3.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 383,000.)	Deaths reported during the week ending Nov. 10, 1877.
TOTAL DEATHS FROM ALL CAUSES.	**18**	**18**	**20**	**11**	**18**	**20**	**9**	**114**	**16.3**	**120**
1 Total Zymotic Diseases	6	5	7	2	3	2	2	27	-	-
2 Bright's Disease and Nephritis	1	1	2	-	-	-	-	4	-	-
3 Accidental and Violent	1	2	-	-	-	-	-	3	-	-
4 Heart Disease	1	1	-	-	3	1	-	6	-	-
5 Pneumonia	1	-	-	-	2	2	2	7	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	1	-	1	-	-	-	-	2	-	-
9 Diphtheria	-	1	3	1	2	1	1	9	-	-
10 Membranous Croup	-	-	1	-	-	-	-	1	-	-
11 Whooping-Cough	-	1	-	-	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	2	-	1	1	-	5	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	2	1	-	-	-	-	1	4	-	-
15 Diarrhœal Diseases, All Ages	2	2	-	-	-	-	1	5	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	-	-	1	-	-	1	-	-
18 Phthisis Pulmonalis	2	4	3	3	4	4	1	21	-	-
19 Bronchitis	1	-	3	1	1	-	-	6	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	-	1	-	1	-	-
21 Meningitis and Encephalitis	-	1	1	2	-	-	-	4	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	-	-	-	-	1	-	
Deaths in Institutions	1	4	2	2	1	3	1	14	-	-
All Deaths of Persons 70 years old or more	-	1	-	-	1	2	1	5		-
Total Deaths of Children, 1 yr. & under	5	2	6	1	2	3	2	21	-	-
Total Deaths of Children, 2 yrs. & under	7	4	6	1	4	3	2	27	-	-
Total Deaths of Children, 5 yrs. & under	8	5	9	2	4	6	2	36	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	24	30	54	Married,	18	25	43
Other parts of U. S.,	8	21	29	Single,	27	35	62
Ireland,	10	9	19	Widows,	-	6	6
Germany,	-	-	-	Widowers,	2	-	2
England,	1	2	3	Not Stated,	1	-	1
Other Countries,	3	4	7				
Unknown,	2	-	2				
	-	-	-		-	-	-
Total,	48	66	114	Total,	48	66	114

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending NOV. 3, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date, 1877.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in Inches.	Remarks.
Sunday, Oct. 28.	30.13	30 15	30 20	30.17	31	50	44	42	53	31	69	45	60	58	W.	S.	S.	6	4	8	F.	C.	C.					
Monday, Oct. 29.	30.11	29.88	29.92	29 96	52	66	59	59	67	41	93	59	80	77	S.	S. W.	W.	11	18	9	Fg.	F.	H.	10.20 AM	10 30 AM	.10		
Tuesday, Oct. 30.	29.99	29.92	30.03	29.99	47	59	45	49	61	43	67	33	61	54	W.	W.	W.	4	13	8	Cd.	F.	C.					
Wednesday, Oct. 31.	30.01	29.82	29.78	29 85	38	56	44	45	56	37	81	51	100	77	N.	S.	N.	1	9	6	F.	R.	R.	1.45 PM	9.30 PM	7.45	.66	
Thursday, Nov. 1.	29.91	29.99	30.09	30 02	38	53	46	46	54	37	81	42	54	59	W.	W.	N.	9	7	4	C.	F.	F.					
Friday, Nov. 2.	29.98	29.54	29.28	29.52	45	54	46	55	62	43	76	90	81	82	S. E.	S.	S. W.	5	20	18	Cd.	R.	F.	8 45 AM	8.50 PM	1205	1.38	
Saturday, Nov. 3.	29 57	29.70	29.90	29.77	45	50	43	45	54	41	61	39	40	47	S. W	W.	W.	18	30	16	C.	F.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.897	Mean. 48 6	Mean. 64.9 per ct.	Total miles travelled. 1726	Total amount, 2.04 Inches.
	Max. 30 205	Max. 67	Max. 100 "	Mean Hourly Velocity. 10.3 miles.	
	Min. 29.235	Min. 31	Min. 33. "	Prevailing direction. W.	Duration, 20 Hours, min.
	Range. .970	Range. 36	Range. 67. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, NOV. 10, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, NOV. 10, 1877.

CAUSES OF DEATH.	Sunday, Nov. 4.	Monday, Nov. 5.	Tuesday, Nov. 6.	Wednesday, Nov. 7.	Thursday, Nov. 8.	Friday, Nov. 9.	Saturday, Nov. 10.	TOTAL.	Annual Death-rate per 1,000 during week (Population estimated at 433,000.)	Deaths reported during the week ending Nov. 17, 1877.
TOTAL DEATHS FROM ALL CAUSES.	17	22	21	24	14	9	19	126	18.0	130
1 Total Zymotic Diseases	7	4	3	7	2	2	3	28	-	-
2 Bright's Disease and Nephritis	-	-	-	-	-	-	1	1	-	-
3 Accidental and Violent	2	-	1	1	-	-	-	4	-	-
4 Heart Disease	-	2	-	4	-	1	-	7	-	-
5 Pneumonia	1	1	2	-	1	-	1	6	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	2	-	-	-	2	-	-
9 Diphtheria	2	1	1	1	1	1	1	8	-	-
10 Membranous Croup	-	2	1	2	1	1	1	8	-	-
11 Whooping-Cough	-	-	-	-	-	-	1	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	2	-	-	-	3	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	1	1	1	-	-	-	-	3	-	-
15 Diarrhœal Diseases, All Ages	1	1	1	-	-	-	-	3	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	2	-	-	-	1	3	-	-
18 Phthisis Pulmonalis	4	3	7	3	3	2	3	25	-	-
19 Bronchitis	-	2	-	2	1	-	-	5	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	-	1	-	1	-	-
21 Meningitis and Encephalitis	-	-	-	-	2	1	2	5	-	-
22 Hydrocephalus & Tuberc.-Meningitis	3	-	-	-	-	1	-	4	-	
Deaths in Institutions	5	1	3	3	2	1	5	20	-	-
All Deaths of Persons 70 years old or more	-	2	2	3	-	-	-	7	-	-
Total Deaths of Children, 1 yr. & under	4	9	3	5	3	2	3	29	-	-
Total Deaths of Children, 2 yrs. & under	4	11	4	6	3	3	5	36	-	-
Total Deaths of Children, 5 yrs. & under	6	13	6	8	5	5	9	52	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	47	28	75	Married,	12	8	20
Other parts of U. S.,	9	12	21	Single,	54	39	93
Ireland,	10	14	24	Widows,	-	9	9
Germany,	1	-	1	Widowers,	4	-	4
England,	-	-	-	Not Stated,	-	-	-
Other Countries,	1	2	3		-	-	-
Unknown,	2	-	2				
	-	-	-				
Total,	70	56	126	Total,	70	56	126

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending NOV. 10, 1877, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Nov. 4.	30.12	30.19	30.32	30.24	36	48	40	41	49	35	63	29	48	47	W.	N. W.	W.	10	14	5	C.	C.	C.					
Monday, Nov. 5.	30.29	30.05	29.78	29 97	40	52	56	51	57	36	56	70	75	67	S.	S. W.	S. W.	9	17	28	Cd.	Cd	R.	7 PM		5.00	.12	
Tuesday, Nov. 6.	29.68	29.89	30.24	30.04	48	34	32	36	56	30	78	43	59	60	N. W	N. W.	W.	16	26	7	Cd.	F.	C.	11 AM	5.30 AM 12 10 PM	5.30 1.10	.45	Snow.
Wednesday, Nov. 7.	30.43	30.42	30.48	30 45	30	54	44	43	56	28	89	32	52	58	W.	W.	S. W.	6	6	10	C.	C.	C.					
Thursday, Nov. 8.	30.41	30.25	30.01	30.17	39	57	57	53	61	36	73	58	67	66	S. W.	S.	S.	8	16	18	F.	C.	R.	7.55 PM		4.05	.01	
Friday, Nov. 9.	29.64	29.62	29.79	29.71	63	63	57	60	66	53	94	89	58	80	S. W.	W.	N. W.	28	6	6	R.	C.	F.	12 10 PM	10 05 AM 1.30 PM	100.5 1.10	1.06 .05	
Saturday, Nov. 10.	30.13	30.26	30.31	30.25	41	28	38	39	53	37	71	64	77	71	N.	N. E.	N. E.	10	19	18	Cd.	Cd.	R.	2.40 PM		9.20	.03	

	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
WEEKLY SUMMARY.	Mean. 30.121	Mean. 46.2	Mean. 64.1 per ct.	Total miles travelled. 2317	Total amount, 2.62 Inches.
	Max. 30.485	Max. 66	Max. 94 "	Mean Hourly Velocity. 13.8 miles.	
	Min. 29.602	Min. 28	Min. 26. "	Prevailing direction. S. W.	
	Range. .883	Range. 38	Range. 68. "		Duration, 36 Hours, 20 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, NOV. 17, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, NOV. 17, 1877.

CAUSES OF DEATH.	Sunday, Nov. 11.	Monday, Nov. 12.	Tuesday, Nov. 13.	Wednesday, Nov. 14.	Thursday, Nov. 15.	Friday, Nov. 16.	Saturday, Nov. 17.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 365,000).	Deaths reported during the week ending Nov. 24, 1877.
TOTAL DEATHS FROM ALL CAUSES.	15	16	18	26	10	26	23	134	19.1	135
1 Total Zymotic Diseases	5	2	4	5	1	2	7	26	-	-
2 Bright's Disease and Nephritis	-	1	-	-	-	1	1	3	-	-
3 Accidental and Violent	-	-	-	2	-	3	-	5	-	-
4 Heart Disease	-	-	1	1	1	2	-	5	-	-
5 Pneumonia	3	1	-	1	2	2	1	10	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	1	-	-	-	-	1	-	-
9 Diphtheria	2	2	-	2	1	1	1	9	-	-
10 Membranous Croup	1	-	-	-	-	1	-	2	-	-
11 Whooping-Cough	-	-	1	1	-	-	-	2	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	2	-	1	2	6	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	1	-	1	-	-	-	2	4	-	-
15 Diarrhœal Diseases, All Ages.	1	-	2	-	-	-	2	5	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	1	1	2	-	-	1	5	-	-
18 Phthisis Pulmonalis	1	3	6	3	-	4	4	21	-	-
19 Bronchitis	-	-	-	-	-	-	-	-	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	2	-	2	1	2	2	9	-	-
21 Meningitis and Encephalitis	1	-	-	-	-	-	-	1	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	-	-	1	-	1	-	
Deaths in Institutions	2	3	4	3	2	4	3	21	-	-
All Deaths of Persons 70 years old or more	3	1	1	3	3	1	1	13	-	-
Total Deaths of Children, 1 yr. & under	1	4	4	5	1	5	11	31	-	-
Total Deaths of Children, 2 yrs. & under	3	5	5	7	2	6	11	39	-	-
Total Deaths of Children, 5 yrs. & under	4	5	6	7	2	6	11	41	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	37	29	66
Other parts of U. S.,	15	15	30
Ireland,	10	15	25
Germany,	1	1	2
England,	1	2	3
Other Countries,	3	2	5
Unknown,	-	3	3
	-	-	-
Total,	67	67	134

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	17	21	38
Single,	46	35	81
Widows,	-	10	10
Widowers,	4	-	4
Not Stated,	-	1	1
	-	-	-
Total,	67	67	134

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending NOV. 17, 1877, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	Daily Mean	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Nov. 11.	30.24	30.17	30.13	30.17	32	37	35	35	39	32	75	45	61	60	N.	N. E.	N. W.	20	12	6	Cd	F.	F.		1 AM	1.00	.01	
Monday, Nov. 12.	30.09	29.99	30.03	30 03	29	42	41	38	45	28	78	42	57	59	N. W.	W.	N. W.	14	7	8	C.	F.	Cd					
Tuesday, Nov. 13.	30.17	30.28	30.40	30.31	31	43	35	36	45	31	54	36	61	50	N. W	N.	N.	13	7	3	C.	C.	C.					
Wednesday, Nov. 14.	30.44	30.32	30.31	30 34	36	55	51	48	56	32	58	45	65	56	S. W.	S. W.	S. W.	9	20	18	F.	F.	F.					
Thursday, Nov. 15.	30.27	30.16	30.19	30 20	50	64	55	56	65	45	72	48	81	67	S. W.	S. W.	S. W.	12	19	10	F.	F.	Cd					
Friday, Nov. 16.	30.11	30.02	30.10	30.08	57	66	55	58	66	52	81	64	87	77	S.	S. W.	W.	11	14	5	Cd.	F.	C.	9.10 AM	10 15 AM	1.05	.06	
Saturday, Nov. 17.	30.14	30.09	30.06	30.09	42	51	45	46	54	42	83	59	92	78	N. W.	S. E.	S.	8	8	5	F.	F.	Fg.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 30.175	Mean. 45.4	Mean. 64. per ct.	Total miles travelled. 1959	Total amount, .07 Inches.
Max. 30.444	Max. 66	Max. 92 "	Mean Hourly Velocity. 11.7 miles.	
Min. 29.992	Min. 28	Min. 33. "	Prevailing direction. S. W.	Duration, 2 Hours, 5 min.
Range. .452	Range. 38	Range. 59. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, NOV. 24, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, NOV. 24, 1877.

CAUSES OF DEATH.	Sunday, Nov. 18.	Monday, Nov. 19.	Tuesday, Nov. 20.	Wednesday, Nov. 21.	Thursday, Nov. 22.	Friday, Nov. 23.	Saturday Nov. 24.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 985,000.)	Deaths reported during the week ending Dec. 1, 1877.
TOTAL DEATHS FROM ALL CAUSES.	21	23	18	16	14	19	16	127	18.1	123
1 Total Zymotic Diseases	5	4	1	3	2	3	4	22	-	-
2 Bright's Disease and Nephritis	-	-	-	-	-	-	-	-	-	-
3 Accidental and Violent	2	-	-	-	2	1	1	6	-	-
4 Heart Disease	1	-	2	-	-	1	-	4	-	-
5 Pneumonia	3	3	2	5	-	3	-	16	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	1	-	-	-	-	1	-	-
9 Diphtheria	2	3	-	-	-	1	1	7	-	-
10 Membranous Croup	-	-	-	2	1	1	-	4	-	-
11 Whooping-Cough	-	-	-	-	-	-	1	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	1	-	-	-	1	1	4	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	1	-	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	-	-	-	1	1	-	-	2	-	-
16 Alcoholism	1	-	-	-	-	-	-	1	-	-
17 Cancer	2	-	-	-	-	-	2	4	-	-
18 Phthisis Pulmonalis	4	8	4	2	4	4	7	33	-	-
19 Bronchitis	-	2	3	-	1	-	-	6	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	1	1	-	2	-	4	-	-
21 Meningitis and Encephalitis	-	-	-	-	-	-	-	-	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	-	-	1	-	2	-	
Deaths in Institutions	4	3	3	2	3	2	3	20	-	-
All Deaths of Persons 70 years old or more	2	2	2	-	1	3	-	10	-	-
Total Deaths of Children, 1 yr. & under	1	4	5	7	3	3	1	24	-	-
Total Deaths of Children, 2 yrs. & under	1	5	6	8	4	5	3	32	-	-
Total Deaths of Children, 5 yrs. & under	2	10	6	10	4	7	3	42	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	28	30	58
Other parts of U. S.,	14	12	26
Ireland,	12	13	25
Germany,	1	1	2
England,	3	2	5
Other Countries,	4	7	11
Unknown,	-	-	-
	-	-	-
Total,	62	65	127

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	23	17	40
Single,	35	36	71
Widows,	-	11	11
Widowers,	3	-	3
Not Stated,	1	1	2
	-	-	-
Total,	62	65	127

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending NOV. 24, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Nov. 18.	29.85	29.81	29.91	29.87	41	43	35	39	50	35	87	36	54	59	S.E.	W.	W.	2	30	18	Cd	F.	C.	3.50 AM 9.30 AM	5.10 AM 9.45 AM	1.20 .15	.10 .01	
Monday, Nov. 19.	30.07	30.14	30.28	30.19	32	38	30	32	39	29	79	38	57	58	W.	N. W.	N. W.	20	20	15	C.	C.	C.					
Tuesday, Nov. 20.	30.44	30.48	30.58	30.52	25	37	29	30	38	29	81	42	56	60	N. W	W.	N. W.	10	10	9	C.	F.	C.					
Wednesday, Nov. 21.	30.66	30.62	30.59	30.62	26	33	34	32	35	24	81	70	70	74	N. W.	N. E.	N.	9	11	5	Cd.	Cd.	Cd.	10.05 PM	10.35 PM	.30		Snow.
Thursday, Nov. 22.	30.55	30.49	30.49	30.51	32	42	38	37	43	31	79	68	72	70	N. E.	E.	S. W.	5	5	6	Cd	F.	Cd.					
Friday, Nov. 23.	30.48	30.44	30.46	30.46	37	45	41	41	49	36	81	66	74	74	S. W.	S. E.	S. E.	2	9	9	F.	F.	Cd.					
Saturday, Nov. 24.	30.45	30.40	30.36	30.39	42	45	43	43	45	40	83	76	83	81	E.	E.	S. E.	12	16	19	Cd.	Cd.	Cd.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.365	Mean. 36.4	Mean. 67.7 per ct.	Total miles travelled. 1833	Total amount, .11 Inches.
	Max. 30.659	Max. 50	Max. 92 "	Mean Hourly Velocity. 10.9 miles.	
	Min. 29.801	Min. 24	Min. 34. "	Prevailing direction. N. W.	
	Range. .858	Range. 26	Range. 58. "		Duration, 2 Hours, 5 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

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Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, DEC. 1, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, DEC. 1, 1877.

CAUSES OF DEATH.	Sunday, Nov. 25.	Monday, Nov. 26.	Tuesday, Nov. 27.	Wednesday, Nov. 28.	Thursday, Nov. 29.	Friday, Nov. 30.	Saturday Dec. 1.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 363,000.)	Deaths reported during the week ending Dec. 8, 1877.
TOTAL DEATHS FROM ALL CAUSES.	17	24	20	11	27	16	8	123	17.6	105
1 Total Zymotic Diseases	3	3	6	2	3	2	3	22	-	-
2 Bright's Disease and Nephritis	2	2	-	-	2	-	-	6	-	-
3 Accidental and Violent	1	-	-	3	-	-	-	4	-	-
4 Heart Disease	-	1	1	-	-	2	-	4	-	-
5 Pneumonia	-	4	2	1	4	1	1	13	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	1	-	-	-	-	1	-	-
9 Diphtheria	1	1	4	1	2	2	2	13	-	-
10 Membranous Croup	-	-	-	-	-	-	-	-	-	-
11 Whooping-Cough	-	-	-	-	1	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	1	-	-	-	-	-	2	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages.	1	1	1	-	-	-	-	3	-	-
16 Alcoholism	-	1	-	1	-	-	-	2	-	-
17 Cancer	1	2	-	-	2	1	-	6	-	-
18 Phthisis Pulmonalis	3	4	4	3	5	4	2	25	-	-
19 Bronchitis	-	1	-	-	2	1	-	4	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	2	-	-	2	-	-
21 Meningitis and Encephalitis	-	-	-	1	1	1	-	3	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	-	1	-	-	-	1	3	-	
Deaths in Institutions	3	7	2	3	4	3	-	22	-	-
All Deaths of Persons 70 years old or more	3	1	1	2	5	1	-	13	-	-
Total Deaths of Children, 1 yr. & under	2	4	5	-	3	1	2	17	-	-
Total Deaths of Children, 2 yrs. & under	4	5	7	1	7	2	2	28	-	-
Total Deaths of Children, 5 yrs. & under	4	7	9	3	9	4	3	39	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	27	29	56
Other parts of U. S.,	15	18	33
Ireland,	8	13	21
Germany,	2	-	2
England,	3	-	3
Other Countries,	4	3	7
Unknown,	1	-	1
	-	-	-
Total,	60	63	123

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	18	19	37
Single,	36	36	72
Widows,	-	8	8
Widowers,	6	-	6
Not Stated,	-	-	-
	-	-	-
Total,	60	63	123

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending DEC. 1, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date. 1877.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, Nov. 25.	30.18	30.04	29.98	30.04	44	45	47	46	48	43	92	92	100	95	N. E.	E.	S. E.	26	28	16	Cd	R.	R.	11 05 AM		1255	2.73	
Monday, Nov. 26.	29.95	29.85	29.82	29.86	48	51	58	54	58	47	100	100	100	100	E.	S. E.	S.	8	18	22	R.	R.	F.	9.45 PM	8.25 PM	2240	1.22	
Tuesday, Nov. 27.	29.83	29.88	29.97	29.92	59	60	50	55	62	50	94	49	86	76	S.	S. W.	S. W	13	16	16	Cd	F.	Cd.		6.40 AM	6.40	.62	
Wednesday, Nov. 28.	29.94	29.94	30.04	29.99	50	55	47	50	58	44	86	28	48	54	S. W	W.	S. W	10	18	11	F.	C.	C.					
Thursday, Nov. 29.	29.90	29.60	29.55	29.65	41	39	34	37	45	34	87	91	90	89	N.	N. E	N. W	4	10	7	R.	R.	S.	3.30 AM		2030	.79	Rain and Snow.
Friday, Nov. 30.	29.58	29.55	29.69	29.62	34	33	31	32	36	29	79	57	69	68	N. W.	N. W.	N. W.	16	24	15	S.	F.	F.		8.30 AM	8 30	.08	R'n, Sl't & Sn'w.
Saturday, Dec. 1.	29.85	29.94	30.16	30.03	29	35	23	27	36	20	78	53	47	59	W.	N. W.	N. W.	10	16	14	C.	F.	C.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)
Mean. 29.873	Mean. 43.	Mean. 77.4 per ct.
Max. 30.198	Max. 62	Max. 100 "
Min. 29.525	Min. 20	Min. 28. "
Range. .673	Range. 42	Range. 72. "

Wind.

Total miles travelled. 2414

Mean Hourly Velocity. 14.4 miles.

Prevailing direction. N. W.

Rain.

Total amount, 5.44 Inches.

Duration, 71 Hours, 15 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

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C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, DEC. 8, 1877.

CAUSES OF DEATH.	Sunday, Dec. 2.	Monday, Dec. 3.	Tuesday, Dec. 4.	Wednesday, Dec. 5.	Thursday, Dec. 6.	Friday, Dec. 7.	Saturday, Dec. 8.	TOTAL.	Annual Death-rate per 1,000 during week on a population estimated at 630,000.	Deaths reported during the week ending Dec. 15, 1877.
TOTAL DEATHS FROM ALL CAUSES.	13	12	13	16	19	17	28	118	16.9	131
1 **Total Zymotic Diseases**	4	1	2	1	5	3	-	16	-	-
2 **Bright's Disease and Nephritis**	-	1	-	-	-	-	3	4	-	-
3 **Accidental and Violent**	-	1	1	1	2	1	1	7	-	-
4 **Heart Disease**	-	1	-	-	2	2	1	6	-	-
5 **Pneumonia**	-	-	1	2	1	1	4	9	-	-
6 **Small-Pox**	-	-	-	-	-	-	-	-	-	-
7 **Measles**	-	-	-	-	-	-	-	-	-	-
8 **Scarlatina**	-	-	-	-	-	-	-	-	-	-
9 **Diphtheria**	1	1	1	-	-	3	2	8	-	-
10 **Membranous Croup**	-	-	-	1	1	-	-	2	-	-
11 **Whooping-Cough**	-	-	-	-	-	-	2	2	-	-
12 **Typhus Fever**	-	-	-	-	-	-	-	-	-	-
13 **Typhoid Fever**	-	-	-	-	3	-	1	4	-	-
14 **Puerperal Diseases**	1	-	-	-	-	-	-	1	-	-
15 **Diarrhœal Diseases,** 5 yrs. & under	1	-	1	-	-	-	-	2	-	-
15 **Diarrhœal Diseases,** All Ages	1	-	1	-	-	-	1	3	-	-
16 **Alcoholism**	-	-	-	-	1	-	-	1	-	-
17 **Cancer**	-	1	-	1	-	1	-	3	-	-
18 **Phthisis Pulmonalis**	2	2	4	3	4	2	4	21	-	-
19 **Bronchitis**	-	-	2	-	-	-	-	2	-	-
20 **Marasmus, Tabes Mesent. & Scrofula**	-	-	-	1	-	-	1	2	-	-
21 **Meningitis and Encephalitis**	1	1	1	-	1	-	1	5	-	-
22 **Hydrocephalus & Tuberc.-Meningitis**	-	-	-	1	-	-	1	2	-	
Deaths in Institutions	1	-	-	2	5	-	2	10	-	-
All Deaths of Persons 70 years old or more	3	4	-	4	2	-	2	15	-	-
Total Deaths of Children, 1 yr. & under	4	2	5	4	1	1	4	21	-	-
Total Deaths of Children, 2 yrs. & under	4	2	6	5	1	2	8	28	-	-
Total Deaths of Children, 5 yrs. & under	4	3	7	5	2	5	10	36	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	27	30	57
Other parts of U. S.,	12	8	20
Ireland,	10	18	28
Germany,	-	1	1
England,	-	-	-
Other Countries,	6	4	10
Unknown,	2	-	2
	-	-	-
Total,	57	61	118

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	14	18	32
Single,	37	29	66
Widows,	-	14	14
Widowers,	4	-	4
Not Stated,	2	-	2
	-	-	-
Total,	57	61	118

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending DEC. 8, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Dec. 2.	30.35	30.39	30.44	30.41	15	30	22	22	32	14	82	47	58	62	N. W.	N. W.	W.	13	5	5	C.	C.	C.					
Monday, Dec. 3.	30.44	30.27	30.25	30.31	18	43	33	32	44	16	84	28	61	58	W.	S. W.	S. W.	12	15	18	C.	C.	C.					
Tuesday, Dec. 4.	30.35	30.29	30.25	30.29	29	45	40	38	50	27	78	46	73	66	W.	S.	S.	14	5	7	C.	H.	Cd.	11.05 PM		.55		
Wednesday, Dec. 5.	30.11	29.87	29.62	29.80	43	57	58	54	59	37	100	87	94	94	—	S. W.	S. W	0	20	36	R.	R.	R.	1.50 PM	11.50 AM	1150 1010	.46 .59	
Thursday, Dec. 6.	29.42	29.52	29.71	29.59	47	44	40	43	59	39	92	45	56	64	S. W.	W.	S. W.	4	25	16	R.	F.	Cd		7.20 AM	7.20	.20	
Friday, Dec. 7.	30.11	30.19	30.22	30.18	31	36	32	33	39	29	58	45	50	51	W.	W.	S. W.	20	9	5	F.	F.	Cd.					
Saturday, Dec. 8.	30.08	30.00	30.06	30.05	39	37	35	39	48	29	61	34	61	52	S. W.	W.	W.	12	12	10	F.	F.	C.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.158	Mean. 37.3	Mean. 63.8 per ct.	Total miles travelled. 2140	Total amount, 1.25 Inches.
	Max. 30.458	Max. 59	Max. 100 "	Mean Hourly Velocity. 12.7 miles.	
	Min. 29.424	Min. 14	Min. 25. "	Prevailing direction. W.	Duration, 30 Hours, 15 min.
	Range. 1.034	Range. 45	Range. 75. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, DEC. 15, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, DEC. 15, 1877.

CAUSES OF DEATH.	Sunday, Dec. 9.	Monday, Dec. 10.	Tuesday, Dec. 11.	Wednesday, Dec. 12.	Thursday, Dec. 13.	Friday, Dec. 14.	Saturday, Dec. 15.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 383,000.)	Deaths reported during the week ending Dec. 22, 1877.
TOTAL DEATHS FROM ALL CAUSES.	16	16	15	15		17	18	113	16.1	108
1 Total Zymotic Diseases	4	3	4	3	4	4	6	28	-	-
2 Bright's Disease and Nephritis	-	-	1	1	-	1	1	4	-	-
3 Accidental and Violent	2	-	1	-	-	-	2	5	-	-
4 Heart Disease	-	1	-	-	-	1	1	3	-	-
5 Pneumonia	-	-	1	-	3	-	2	6	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	1	-	1	-	-	-	-	2	-	-
9 Diphtheria	1	2	-	2	1	2	2	10	-	-
10 Membranous Croup	-	1	2	1	-	1	-	5	-	-
11 Whooping-Cough	-	-	-	-	-	-	1	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	-	1	1	1	4	-	-
14 Puerperal Diseases	1	-	-	-	-	-	2	3	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	1	-	-	-	-	-	-	1	-	-
16 Alcoholism	-	-	-	1	1	-	-	2	-	-
17 Cancer	1	-	1	-	-	-	-	2	-	-
18 Phthisis Pulmonalis	3	3	2	4	4	6	1	23	-	-
19 Bronchitis	-	-	1	1	1	1	-	4	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	1	-	1	-	1	-	3	-	-
21 Meningitis and Encephalitis	-	-	-	-	1	-	1	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	1	-	-	-	-	1	-	
Deaths in Institutions	2	1	-	2	1	1	3	10	-	-
All Deaths of Persons 70 years old or more	2	2	3	2	3	1	-	13	-	-
Total Deaths of Children, 1 yr. & under	2	3	2	2	4	3	6	22	-	-
Total Deaths of Children, 2 yrs. & under	5	4	4	3	4	5	6	31	-	-
Total Deaths of Children, 5 yrs. & under	5	7	7	5	6	7	8	45	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	24	30	54	Married,	13	20	33
Other parts of U. S.,	10	13	23	Single,	34	32	66
Ireland,	9	16	25	Widows,	-	11	11
Germany,	1	-	1	Widowers,	3	-	3
England,	1	1	2	Not Stated,	-	-	-
Other Countries,	1	3	4		-	-	-
Unknown,	4	-	4				
	-	-	-				
Total,	50	63	113	Total,	50	63	113

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending DEC. 15, 1877, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Dec. 9.	30.13	30.19	30.31	30.23	30	33	27	29	37	25	68	51	64	61	W.	N. W.	W.	10	16	9	C.	F.	C.					
Monday, Dec. 10.	30.37	30.22	30.09	30.19	23	32	33	30	34	29	60	59	79	66	W.	S.	S. W	4	4	3	Smk.	Cd.	S.	5.45 PM	10.15 PM	4.30	.04	Snow.
Tuesday, Dec. 11.	30.12	29.91	29.84	29.93	28	34	44	37	44	26	88	70	60	73	N. W.	S. E.	W.	4	5	14	F.	Cd.	Cd.					
Wednesday, Dec. 12.	30.11	30.18	30.25	30.20	36	46	35	38	46	33	63	40	53	52	N. W.	N. W.	N. W.	16	12	7	C.	F.	C.					
Thursday, Dec. 13.	29.96	29.53	29.55	29.64	34	52	43	43	54	31	79	57	51	62	S. E.	W.	W.	5	13	24	Sl't.	Cd.	C.	6.40 AM	10 AM	3.20	.10	
Friday, Dec. 14.	29.96	30.06	30.21	30.11	28	30	27	28	41	26	54	47	53	51	N. W.	N. W.	W.	25	28	12	C.	C.	F.					
Saturday, Dec. 15.	30.03	29.93	29.85	29.92	35	53	44	44	55	26	53	23	42	39	W	W.	W.	9	10	16	F.	F.	F.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 30.032	Mean. 35.8	Mean. 67.8 per ct.	Total miles travelled. 1985	Total amount, .05 Inches.
Max. 30.368	Max. 55	Max. 89 "	Mean Hourly Velocity. 11.8 miles.	
Min. 29.526	Min. 20	Min. 23. "	Prevailing direction. W.	
Range. .842	Range. 35	Range. 66. "		Duration, 7 Hours, 50 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, DEC. 22, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, DEC. 22, 1877.

CAUSES OF DEATH.	Sunday, DEC. 16.	Monday, DEC. 17.	Tuesday, DEC. 18.	Wednesday, DEC. 19.	Thursday, DEC. 20.	Friday, DEC. 21.	Saturday, DEC. 22.	TOTAL.	Annual Death-rate per 1,000 for week (population estimated at 383,000.)	Deaths reported during the week ending DEC. 29, 1877.
TOTAL DEATHS FROM ALL CAUSES.	13	16	17	19	18	18	17	112	16.0	145
1 Total Zymotic Diseases	-	2	4	1	6	2	4	19	-	-
2 Bright's Disease and Nephritis	2	1	-	2	-	-	2	7	-	-
3 Accidental and Violent	-	-	1	1	-	3	-	5	-	-
4 Heart Disease	-	-	-	2	-	-	1	3	-	-
5 Pneumonia	3	-	1	2	3	2	2	13	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	1	-	1	-	-	2	-	-
9 Diphtheria	-	1	1	1	1	1	1	6	-	-
10 Membranous Croup	-	-	-	-	2	1	2	5	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	1	-	1	3	-	-
14 Puerperal Diseases	-	-	1	-	-	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	-	-	-	-	-	-	-	-	-	-
16 Alcoholism	-	-	1	-	-	-	-	1	-	-
17 Cancer	1	-	1	-	-	1	1	4	-	-
18 Phthisis Pulmonalis	1	2	4	2	2	2	6	19	-	-
19 Bronchitis	1	1	-	1	1	-	-	4	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	2	-	-	-	-	-	2	-	-
21 Meningitis and Encephalitis	-	-	-	-	2	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	-	-	1	-	1	-	
Deaths in Institutions	2	1	4	3	-	2	2	14	-	-
All Deaths of Persons 70 years old or more	1	1	1	2	3	2	1	11	-	-
Total Deaths of Children, 1 yr. & under	1	2	3	3	-	2	2	13	-	-
Total Deaths of Children, 2 yrs. & under	2	2	3	4	1	3	3	18	-	-
Total Deaths of Children, 5 yrs. & under	2	3	4	6	8	5	4	32	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	24	28	52	Married,	19	18	37
Other parts of U. S.,	10	12	22	Single,	31	29	60
Ireland,	9	13	22	Widows,	-	11	11
Germany,	1	3	4	Widowers,	2	-	2
England,	3	-	3	Not Stated,	2	-	2
Other Countries,	3	2	5				
Unknown,	4	-	4				
	-	-	-		-	-	-
Total,	54	58	112	Total,	54	58	112

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending DEC. 22, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Dec. 16.	29.85	29.96	30.21	30.06	49	55	40	46	55	37	64	39	48	50	S. W.	N. W.	N. W	10	18	8	F.	C.	C.					
Monday, Dec. 17.	30.13	29.91	30.04	30.03	35	57	44	45	58	33	70	47	45	54	S. W.	S. W	N. W.	8	18	24	F.	C.	F.					
Tuesday, Dec. 18.	30.51	30.64	30.68	30.63	25	32	31	30	41	23	50	50	69	56	N.	N. E.	S.	12	11	6	C.	C.	Cd.					
Wednesday, Dec. 19.	30.54	30.30	30.20	30.31	32	48	46	43	50	29	69	49	77	65	S.	S. W.	S. W.	6	13	15	Cd	Cd.	F.	4 PM at intervals till 8.10 PM		1.10		
Thursday, Dec. 20.	30.14	30.22	30.48	30.33	47	51	36	42	55	33	77	46	53	59	W.	N. W	N. E.	11	20	13	F.	C.	C.					
Friday, Dec. 21.	30.63	30.61	30.60	30.61	24	36	32	31	37	23	74	45	59	59	N. W.	N. W.	S.E.	9	4	5	C.	F.	Cd					
Saturday, Dec. 22.	30.49	30.43	30.45	30.45	35	39	37	37	41	31	61	38	71	57	S. W.	N. W.	N.	4	9	6	Cd.	Cd.	C.					

WEEKLY SUMMARY.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.303	Mean. 39.2	Mean. 67.2 per ct.	Total miles travelled. 1857	Total amount, Inches.
	Max. 30.676	Max. 58	Max. 77 "	Mean Hourly Velocity. 11.1 miles.	
	Min. 29.847	Min. 23	Min. 38. "	Prevailing direction. N. W.	Duration, 1 Hour, 10 min.
	Range. .829	Range. 35	Range. 39. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, DEC. 29, 1877,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, DEC. 29, 1877.

CAUSES OF DEATH.	Sunday, Dec. 23.	Monday, Dec. 24.	Tuesday, Dec. 25.	Wednesday, Dec. 26.	Thursday, Dec. 27.	Friday, Dec. 28.	Saturday, Dec. 29.	TOTAL.	Annual Death-rate per 1,000 for the week (population estimated at 363,000.)	Deaths reported during the week ending JAN. 5, 1878.
TOTAL DEATHS FROM ALL CAUSES.	18	19	24	26	24	22	24	157	22.4	146
1 Total Zymotic Diseases	1	5	5	2	6	1	3	23	-	-
2 Bright's Disease and Nephritis	-	-	1	1	1	-	2	5	-	-
3 Accidental and Violent	2	-	-	1	2	2	3	10	-	-
4 Heart Disease	-	-	1	1	1	-	1	4	-	-
5 Pneumonia	3	2	2	4	3	-	3	17	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	1	2	5	-	4	1	1	14	-	-
10 Membranous Croup	-	1	-	1	1	-	1	4	-	-
11 Whooping-Cough	-	-	-	1	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	-	-	-	1	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	1	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	-	1	-	-	-	-	-	1	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	1	1	-	-	-	-	2	-	-
18 Phthisis Pulmonalis	5	1	6	5	6	8	4	35	-	-
19 Bronchitis	-	2	1	1	2	2	2	10	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	1	-	-	-	1	1	3	-	-
21 Meningitis and Encephalitis	-	-	1	1	-	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	2	1	-	-	-	1	1	5	-	
Deaths in Institutions	2	6	3	2	3	1	6	23	-	-
All Deaths of Persons 70 years old or more	2	1	-	4	1	4	2	14	-	-
Total Deaths of Children, 1 yr. & under	3	8	1	3	3	3	6	27	-	-
Total Deaths of Children, 2 yrs. & under	4	8	3	5	7	4	8	39	-	-
Total Deaths of Children, 5 yrs. & under	5	12	6	6	8	5	10	52	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	40	36	76	Married,	26	24	50
Other parts of U. S.,	18	12	30	Single,	50	40	90
Ireland,	16	16	32	Widows,	-	11	11
Germany,	1	1	2	Widowers,	5	-	5
England,	2	4	6	Not Stated,	1	-	1
Other Countries,	5	5	10		-	-	-
Unknown,	-	1	1				
	-	-	-				
Total,	82	75	157	Total,	82	75	157

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending DEC. 29, 1877, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1877.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Dec. 23.	30.54	30.49	30.45	30.49	28	45	34	35	45	27	77	39	61	59	N. W	N. W.	S.	11	2	2	C.	C.	C.					
Monday, Dec. 24.	30.26	30.25	30.22	30.26	28	43	36	36	45	26	77	43	63	61	N. W.	N. E.	N. W.	7	11	1	Smky	C.	C.					
Tuesday, Dec. 25.	30.17	30.07	30.03	30.08	28	40	34	34	45	27	77	56	70	68	N.	S.E.	S.	9	6	1	C.	C.	Hy.					
Wednesday, Dec. 26.	29.98	29.91	29.96	29.95	28	42	37	36	47	27	77	47	71	65	W	N.W.	E.	5	6	1	Cd	Hy.	C.					
Thursday, Dec. 27.	29.98	29.97	30.03	30.00	28	45	37	37	49	27	77	53	71	67	N. W.	S. E.	S. E.	6	4	1	Smky	Hy.	C.					
Friday, Dec. 28.	30.09	30.09	30.14	30.11	30	42	36	36	45	29	78	50	71	66	N. W.	E.	N. E.	5	8	4	C.	C.	C.					
Saturday, Dec. 29.	30.10	30.02	29.99	30.02	28	42	36	35	45	26	88	58	80	75	N. W.	S.E.	E.	6	6	2	C.	C.	C.					

	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
WEEKLY SUMMARY.	Mean. 30.131	Mean. 35.6	Mean. 65.9 per ct.	Total miles travelled. 917	Total amount, Inches.
	Max. 30.546	Max. 49	Max. 88 "	Mean Hourly Velocity. 5.4 miles.	
	Min. 29.922	Min. 26	Min. 34. "	Prevailing direction. N. W.	Duration, Hour, min.
	Range. .624	Range. 23	Range. 54. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 160 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JAN. 5, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.,

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JAN. 5, 1878.

CAUSES OF DEATH.	Sunday, Dec. 30.	Monday, Dec. 31.	Tuesday, Jan. 1.	Wednesday, Jan. 2.	Thursday, Jan. 3.	Friday, Jan. 4.	Saturday, Jan. 5.	TOTAL.	Annual Death-rate per 1,000 for the week (population estimat'd at 365,000.)	Deaths reported during the week ending Jan. 12, 1878.
TOTAL DEATHS FROM ALL CAUSES.	26	12	25	29	14	20	14	140	20.0	144
1 Total Zymotic Diseases	3	2	6	3	4	3	3	24	-	-
2 Bright's Disease and Nephritis	-	-	1	1	1	-	1	4	-	-
3 Accidental and Violent	-	-	3	-	-	1	2	6	-	-
4 Heart Disease	3	1	2	2	3	1	-	12	-	-
5 Pneumonia	5	1	1	3	1	1	1	13	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	1	1	2	-	-	-	2	6	-	-
10 Membranous Croup	1	-	-	1	-	-	-	2	-	-
11 Whooping-Cough	1	-	2	-	-	1	1	5	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	1	1	-	-	-	2	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	1	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	-		-	-	1	-	-	1	-	-
16 Alcoholism	-	1	1	-	-	1	-	3	-	-
17 Cancer	1	-	-	2	-	-	-	3	-	-
18 Phthisis Pulmonalis	4	3	4	7	1	3	3	25	-	-
19 Bronchitis	2	-	2	1	1	2	-	8	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	-	-	-	-	-	-
21 Meningitis and Encephalitis	2	-	1	2	-	3	-	8	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	-	-	-	-	-	-	1	-	
Deaths in Institutions	1	2	2	4	1	3	-	13	-	-
All Deaths of Persons 70 years old or more	1	2	3	6	2	1	1	16	-	-
Total Deaths of Children, 1 yr. & under	6	-	4	3	4	4	2	23	-	-
Total Deaths of Children, 2 yrs. & under	9	-	5	4	6	6	3	33	-	-
Total Deaths of Children, 5 yrs. & under	11	1	11	4	7	6	3	43	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	32	27	59	Married,	24	18	42
Other parts of U. S.,	17	23	40	Single,	35	32	67
Ireland,	11	20	31	Widows,	-	25	25
Germany,	-	-	-	Widowers,	4	-	4
England,	-	1	1	Not Stated,	1	1	2
Other Countries,	2	3	5		-	-	-
Unknown,	2	2	4				
	-	-	-				
Total,	64	76	140	Total,	64	76	140

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JAN. 5, 1878, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Dec. 30.	29.81	29.61	29.49	29.60	35	32	29	31	36	29	80	79	84	81	N. E.	N. E.	N. E.	18	20	18	Cd	Cd.	S.	3.30 PM		8.30		
Monday, Dec. 31.	29.38	29.56	29.52	29.44	24	36	22	26	36	21	87	39	58	61	N.	N. W.	N. W.	16	18	20	C.	C.	C.		2.10 AM	2.10	.01	Melted Snow.
Tuesday, Jan. 1.	29.63	29.67	29.73	29.69	19	33	26	26	35	16	54	42	52	49	N. W.	N. W.	W.	20	10	10	C.	C.	C.					
Wednesday, Jan. 2.	29.77	29.73	29.74	29.75	26	35	31	31	36	23	88	61	79	76	W	W.	N. E.	8	30	5	C.	Cd.	Cd	9.35 PM		2.25		
Thursday, Jan. 3.	30.13	30.35	30.46	30.35	9	16	9	11	29	4	57	33	57	49	N. W.	N. W.	N. W	25	16	7	Cd.	C.	C.		6.30 AM	6.30	.02	Melted Snow.
Friday, Jan. 4.	30.43	29.99	29.42	29.81	7	31	40	30	41	3	77	95	100	91	N. W.	S. E.	S. E.	11	36	9	Cd.	S.	R.	11 AM	9.50 PM	1050	1.14	Rain and Melted Snow.
Saturday, Jan. 5.	29.53	29.81	30.02	29.85	31	32	18	25	37	15	69	40	53	54	S. W.	W.	W.	20	24	12	C.	C.	C.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.784	Mean. 25.6	Mean. 65.9 per ct.	Total miles travelled. 2318	Total amount, 1.17 Inches.
Max. 30.502	Max. 41	Max. 100 "	Mean Hourly Velocity. 13.8 miles.	
Min. 29.339	Min. 3	Min. 32. "	Prevailing direction. N. W.	Duration, 30 Hours, .25 min.
Range. 1.163	Range. 38	Range. 68. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JAN. 12, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JAN. 12, 1878.

CAUSES OF DEATH.	Sunday, JAN. 6.	Monday, JAN. 7.	Tuesday, JAN. 8.	Wednesday, JAN. 9.	Thursday, JAN. 10.	Friday, JAN. 11.	Saturday, JAN. 12.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 365,000.)	Deaths reported during the week ending JAN. 19, 1878.
TOTAL DEATHS FROM ALL CAUSES.	**16**	**20**	**17**	**18**	**34**	**21**	**22**	**148**	**21.2**	**126**
1 Total Zymotic Diseases	3	7	4	4	9	8	7	42	–	–
2 Bright's Disease and Nephritis	1	–	–	–	1	–	–	2	–	–
3 Accidental and Violent	1	–	–	1	2	–	–	4	–	–
4 Heart Disease	–	–	1	1	3	1	–	6	–	–
5 Pneumonia	3	1	2	1	1	1	2	11	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	–	–	–	–	–	–	–	–	–
8 Scarlatina	–	–	–	–	1	1	2	4	–	–
9 Diphtheria	–	4	2	1	7	5	1	20	–	–
10 Membranous Croup	1	–	–	1	–	–	1	3	–	–
11 Whooping-Cough	1	1	1	–	–	1	1	5	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	–	1	–	1	1	–	2	5	–	–
14 Puerperal Diseases	–	–	1	–	–	–	–	1	–	–
15 Diarrhœal Diseases, 5 yrs. & under	–	–	–	–	–	–	–	–	–	–
15 Diarrhœal Diseases, All Ages.	1	–	–	1	–	1	–	3	–	–
16 Alcoholism	–	–	–	–	–	–	–	–	–	–
17 Cancer	–	–	1	1	–	1	–	3	–	–
18 Phthisis Pulmonalis	3	5	4	4	5	5	7	33	–	–
19 Bronchitis	1	1	1	–	3	1	–	7	–	–
20 Marasmus, Tabes Mesent. & Scrofula	–	–	–	–	1	1	–	2	–	–
21 Meningitis and Encephalitis	–	1	–	1	2	–	1	5	–	–
22 Hydrocephalus & Tuberc.-Meningitis	1	–	–	–	–	–	1	2	–	
Deaths in Institutions	2	–	2	1	4	1	2	12	–	–
All Deaths of Persons 70 years old or more	2	2	4	1	6	2	1	18	–	–
Total Deaths of Children, 1 yr. & under	5	6	2	4	5	1	–	23	–	–
Total Deaths of Children, 2 yrs. & under	6	7	3	4	7	4	8	39	–	–
Total Deaths of Children, 5 yrs. & under	6	10	7	4	13	7	9	56	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	42	37	79	Married,	18	12	30
Other parts of U. S.,	12	12	24	Single,	48	44	92
Ireland,	13	19	32	Widows,	–	17	17
Germany,	2	1	3	Widowers,	7	–	7
England,	–	2	2	Not Stated,	2	–	2
Other Countries,	3	1	4		–	–	–
Unknown,	3	1	4				
	–	–	–				
Total,	75	73	148	Total,	75	73	148

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JAN. 12, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Jan. 6.	30.10	30.04	30.13	30.10	12	21	14	15	26	10	61	36	64	54	S. W.	W.	N. W.	8	7	8	Cd	C.	C.					
Monday, Jan. 7.	30.27	30.34	30.55	30.43	6	13	5	7	16	1	76	36	50	54	W.	N. W.	N. W.	6	16	6	Smky	C.	C.					
Tuesday, Jan. 8.	30.72	30.69	30.61	30.66	-2	13	17	11	20	-6	67	62	83	71	N. W.	S. E.	S.	6	5	10	C.	Hy.	S.	7.20 PM	12 PM	4.40		Snow.
Wednesday, Jan. 9.	30.51	30.44	30.43	30.45	23	35	31	30	39	15	73	49	79	67	S.	N. E	S.	4	3	2	Cd.	C.	Cd					
Thursday, Jan. 10.	30.25	29.93	29.41	29.75	32	38	42	38	42	28	84	91	100	92	N.	N. E	N. E.	4	17	40	Fg.	Cd.	R.	2 40 PM		9.20	1.67	Rain.
Friday, Jan. 11.	29.09	29.07	29.26	29.17	34	37	46	36	43	34	95	90	76	87	W	S. W.	N. W	12	14	15	R.	R.	S.	5.35 PM	3.30 PM 10.25 PM	1.50 4.50	.99 .01	Rain and Snow.
Saturday, Jan. 12.	29.73	29.89	30.05	29.93	37	44	40	40	46	34	63	57	65	55	N. W.	N. W.	N. W.	24	20	20	C.	C.	C.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 30.071	Mean. 25.5	Mean. 68.4 per ct.	Total miles travelled. 2011	Total amount, 2.67 Inches.
Max. 30.737	Max. 46	Max. 100 "	Mean Hourly Velocity. 12. miles.	
Min. 29.060	Min. -6	Min. 28. "	Prevailing direction. N. W.	Duration, 34 Hours, .20 min.
Range. 1.676	Range. 52	Range. 72. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JAN. 19, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JAN. 19, 1878.

CAUSES OF DEATH.	Sunday, JAN. 13.	Monday, JAN. 14.	Tuesday, JAN. 15.	Wednesday, JAN. 16.	Thursday, JAN. 17.	Friday, JAN. 18.	Saturday, JAN. 19.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 630,000.)	Deaths reported during the week ending JAN. 26, 1878.
TOTAL DEATHS FROM ALL CAUSES.	20	17	8	20	18	21	27	131	18.7	138
1 **Total Zymotic Diseases**	3	3	3	3	3	7	5	27	-	-
2 **Bright's Disease and Nephritis**	-	-	-	1	2	1	-	4	-	-
3 **Accidental and Violent**	1	-	-	-	3	1	-	5	-	-
4 **Heart Disease**	2	2	1	2	2	-	-	9	-	-
5 **Pneumonia**	2	4	1	1	-	1	2	11	-	-
6 **Small-Pox**	-	-	-	-	-	-	-	-	-	-
7 **Measles**	-	-	-	-	-	-	-	-	-	-
8 **Scarlatina**	-	1	-	-	-	1	-	2	-	-
9 **Diphtheria**	3	1	2	2	1	2	2	13	-	-
10 **Membranous Croup**	-	-	1	1	-	1	-	3	-	-
11 **Whooping-Cough**	-	-	-	-	1	-	-	1	-	-
12 **Typhus Fever**	-	-	-	-	-	-	-	-	-	-
13 **Typhoid Fever**	-	1	-	-	-	-	1	2	-	-
14 **Puerperal Diseases**	-	-	-	-	-	-	-	-	-	-
15 **Diarrhœal Diseases,** 5 yrs. & under	-	-	-	-	1	-	-	1	-	-
15 **Diarrhœal Diseases,** All Ages	-	-	-	-	1	-	-	1	-	-
16 **Alcoholism**	-	-	-	-	-	1	-	1	-	-
17 **Cancer**	-	-	-	-	1	-	-	1	-	-
18 **Phthisis Pulmonalis**	6	5	1	8	4	6	13	43	-	-
19 **Bronchitis**	-	-	-	-	-	1	-	1	-	-
20 **Marasmus, Tabes Mesent. & Scrofula**	-	-	-	-	-	-	2	2	-	-
21 **Meningitis and Encephalitis**	-	-	1	2	-	1	-	4	-	-
22 **Hydrocephalus & Tuberc.-Meningitis**	-	-	-	-	-	-	-	-	-	
Deaths in Institutions	4	2	1	1	4	4	4	20	-	-
All Deaths of Persons 70 years old or more	4	-	-	1	-	2	2	9	-	-
Total Deaths of Children, 1 yr. & under	1	3	2	2	2	4	2	16	-	-
Total Deaths of Children, 2 yrs. & under	2	4	3	3	3	4	4	23	-	-
Total Deaths of Children, 5 yrs. & under	4	5	4	5	5	8	6	37	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	22	35	57	Married,	19	25	44
Other parts of U. S.,	14	16	30	Single,	29	40	69
Ireland,	9	19	28	Widows,	-	12	12
Germany,	2	-	2	Widowers,	5	-	5
England,	-	1	1	Not Stated,	-	1	1
Other Countries,	6	5	11		-	-	-
Unknown,	-	2	2				
	-	-	-				
Total,	53	78	131	Total,	53	78	131

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JAN. 19, 1878, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Jan. 13.	30.20	30.15	30.11	30.14	31	44	39	38	46	31	84	45	73	67	W.	W.	W.	9	8	6	C.	F.	Cd.					
Monday, Jan. 14.	29.89	29.40	29.50	29.57	36	44	37	38	47	33	100	100	95	98	E.	W.	W.	20	6	10	R.	R.	Cd.	2.40 AM 4.35 AM 10.40 PM	3.50 AM 2.50 PM 11.30 PM	1215	.99	
Tuesday, Jan. 15.	29.52	29.54	29.71	29.62	33	40	32	34	41	29	84	56	50	63	W.	W.	N.	11	12	12	C.	F.	Cd					
Wednesday, Jan. 16.	29.90	30.04	30.19	30.08	17	18	11	14	31	10	83	37	60	60	N. W.	N. W	N. W.	20	18	12	C.	C.	F.					
Thursday, Jan. 17.	30.31	30.29	30.24	30.27	6	26	24	20	27	4	65	28	48	47	N. W	W.	S. W.	8	3	8	C.	F.	Cd.					
Friday, Jan. 18.	30.52	30.34	30.36	30.34	20	32	30	28	34	18	70	50	68	63	N.	E.	S. W.	8	6	6	C.	C.	C.					
Saturday, Jan. 19.	30.24	30.14	30.12	30.16	29	47	42	40	50	25	78	48	63	63	S. W.	S. W.	S. W	11	10	13	C.	F.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.027	Mean. 30.5	Mean. 65.9 per ct.	Total miles travelled. 1919	Total amount, .99 Inches.
	Max. 30.358	Max. 50	Max. 100 "	Mean Hourly Velocity. 12. miles.	
	Min. 29.404	Min. 4	Min. 28. "	Prevailing direction. W	Duration, 12 Hours, .15 min.
	Range. .954	Range. 46	Range. 72. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, JAN. 26, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, JAN. 26, 1878.

CAUSES OF DEATH.	Sunday, JAN. 20.	Monday, JAN. 21.	Tuesday, JAN. 22.	Wednesday, JAN. 23.	Thursday, JAN. 24.	Friday, JAN. 25.	Saturday, JAN. 26.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 330,000.)	Deaths reported during the week ending FEB. 2, 1878.
TOTAL DEATHS FROM ALL CAUSES.	18	15	18	19	19	22	14	125	18.1	118
1 Total Zymotic Diseases	1	2	2	2	8	4	2	21	-	-
2 Bright's Disease and Nephritis	1	1	-	1	-	1	-	4	-	-
3 Accidental and Violent	4	-	-	2	1	1	-	8	-	-
4 Heart Disease	2	-	1	4	1	2	1	11	-	-
5 Pneumonia	1	2	1	2	-	4	-	10	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	1	-	-	1	-	-
8 Scarlatina	1	-	1	-	-	-	-	2	-	-
9 Diphtheria	-	-	-	-	4	2	1	7	-	-
10 Membranous Croup	-	-	-	1	1	-	-	2	-	-
11 Whooping-Cough	-	1	-	-	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	1	1	1	4	-	-
14 Puerperal Diseases	-	-	1	-	-	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	1	-	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	-	-	-	1	-	-	-	1	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	1	1	-	-	-	2	-	-
18 Phthisis Pulmonalis	4	5	6	2	7	4	6	34	-	-
19 Bronchitis	1	-	4	1	1	1	-	8	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	1	-	-	-	1	2	-	-
21 Meningitis and Encephalitis	1	-	-	3	1	-	-	5	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	-	-	-	1	2	-	-
Deaths in Institutions	1	4	2	4	3	-	5	19	-	-
All Deaths of Persons 70 years old or more	3	2	5	2	-	8	-	20	-	-
Total Deaths of Children, 1 yr. & under	3	4	3	4	1	2	5	22	-	-
Total Deaths of Children, 2 yrs. & under	3	6	4	5	1	4	6	29	-	-
Total Deaths of Children, 5 yrs. & under	5	7	5	5	4	5	6	37	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	31	23	54	Married,	27	17	44
Other parts of U. S.,	13	14	27	Single,	38	24	62
Ireland,	17	19	36	Widows,	-	18	18
Germany,	2	-	2	Widowers,	1	-	1
England,	-	-	-	Not Stated,	-	-	-
Other Countries,	3	3	6		-	-	-
Unknown,	-	-	-				
	-	-	-				
Total,	66	59	125	Total,	66	59	125

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending JAN. 26, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Jan. 20.	30.10	30.06	30.08	30.08	37	52	42	43	54	35	71	60	87	73	S. W.	S. W.	S.	8	7	3	F.	Cd.	R.	6.45 PM		5.15	.37	
Monday, Jan. 21.	29.87	29.78	29.70	29.76	43	46	39	42	48	38	100	84	100	95	W.	N.	N.	4	3	4	R.	Fg.	R.	8.40 PM	9.40 AM	9.40 3.20	.38 .03	
Tuesday, Jan. 22.	29.59	29.56	29.66	29.62	39	49	39	41	51	37	91	64	73	76	W.	W.	W.	7	13	8	Fg	F.	Cd		4 20 AM	4.20	.01	
Wednesday, Jan. 23.	29.53	29.59	29.95	29.76	35	20	3	15	40	-1	95	41	59	65	W.	N. W	N. W.	10	29	26	R.	F.	C.	3.35 AM 9.45 AM	8.20 AM 1.10 PM	4.45 3.25	.12 .03	Snow.
Thursday, Jan. 24.	30.38	30.38	30.29	30.33	6	21	23	18	30	2	52	29	54	45	N. W	W.	S. W.	20	14	16	F.	F.	C.					
Friday, Jan. 25.	30.21	30.16	30.21	30.20	30	50	39	40	52	24	63	32	61	52	W.	S. W.	S. W.	11	11	4	F.	F.	Hy.					
Saturday, Jan. 26.	30.00	29.79	29.86	29.88	37	37	38	38	42	33	100	95	87	94	N. E.	N. W.	S. W.	11	12	11	R.	R.	C.	1.05 AM 1 PM	11 AM 2.40 PM	9.55 1.40	.80 .08	

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.947	Mean. 31.1	Mean. 71.3 per ct.	Total miles travelled. 1903	Total amount, 1.82 Inches.
Max. 30.391	Max. 54	Max. 100 "	Mean Hourly Velocity. 11.3 miles.	
Min. 29.527	Min. -1	Min. 29. "	Prevailing direction. W	Duration, 42 Hours, .20 min.
Range. .864	Range. 55	Range. 71. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, FEB. 2, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, FEB. 2, 1878.

CAUSES OF DEATH.	Sunday, JAN. 27.	Monday, JAN. 28.	Tuesday, JAN. 29.	Wednesday, JAN. 30.	Thursday, JAN. 31.	Friday, FEB. 1.	Saturday, FEB. 2.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 383,000.)	Deaths reported during the week ending FEB. 9, 1878.
TOTAL DEATHS FROM ALL CAUSES.	17	15	18	25	11	27	20	133	19.0	134
1 Total Zymotic Diseases	1	4	3	5	1	6	1	21	-	-
2 Bright's Disease and Nephritis	-	-	2	-	-	1	-	3	-	-
3 Accidental and Violent	1	-	1	-	-	-	2	4	-	-
4 Heart Disease	-	-	1	-	1	2	2	6	-	-
5 Pneumonia	1	1	2	6	3	8	1	22	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	3	-	4	-	5	1	13	-	-
10 Membranous Croup	-	-	2	1	-	-	-	3	-	-
11 Whooping-Cough	-	-	1	-	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	-	1	-	-	2	-	-
14 Puerperal Diseases	1	-	1	-	-	1	-	3		-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	-	1	-	-	-	-	-	1	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	1	-	-	-	-	1	-	-
18 Phthisis Pulmonalis	5	5	3	4	1	3	1	22	-	-
19 Bronchitis	1	-	-	2	-	2	-	5	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	-	1	1	2	-	-
21 Meningitis and Encephalitis	-	-	-	1	1	-	2	4	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	1	-	2	-	-	-	4	-	-
Deaths in Institutions	3	1	3	5	4	4	-	20	-	-
All Deaths of Persons 70 years old or more	3	4	2	3	-	7	4	23	-	-
Total Deaths of Children, 1 yr. & under	2	1	2	3	2	2	4	16	-	-
Total Deaths of Children, 2 yrs. & under	4	2	3	7	2	4	5	27	-	-
Total Deaths of Children, 5 yrs. & under	4	4	4	11	2	8	7	40	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	19	29	48
Other parts of U. S.,	19	20	39
Ireland,	19	16	35
Germany,	-	-	-
England,	-	1	1
Other Countries,	3	5	8
Unknown,	2	-	2
	-	-	-
Total,	62	71	133

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	20	17	37
Single,	36	37	73
Widows,	-	17	17
Widowers,	6	-	6
Not Stated,	-	-	-
	-	-	-
Total,	62	71	133

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending FEB. 2, 1878, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Jan. 27.	29.95	29.96	29.85	29.91	36	46	39	40	49	35	71	40	65	59	W.	W.	S.	11	10	6	C.	C.	Cd.	9.35 PM		2.25	.12	
Monday, Jan. 28.	29.43	29.44	29.73	29.58	38	37	15	26	40	12	100	63	48	70	N. E.	N. W.	N. W.	7	22	38	R.	Cd.	C.		10.15 AM	1015	.39	
Tuesday, Jan. 29.	29.99	30.07	30.19	30.11	8	21	18	16	24	6	68	29	53	50	N. W.	N. W.	W.	18	18	12	C.	C.	C.					
Wednesday, Jan. 30.	30.44	30.49	30.51	30.49	7	20	15	14	23	4	65	27	48	47	N. W.	N. W	N. W.	18	12	6	C.	C.	C.					
Thursday. Jan. 31.	30.46	30.31	30.02	30.29	19	30	29	27	30	11	69	68	100	79	N.	E.	N. E	8	25	42	Cd	Cd.	S.	3.45 PM		8.15	.46	
Friday, Feb. 1.	29.73	29.79	29.93	29.84	29	20	18	21	30	16	100	100	100	100	N. E.	N.	N.	31	24	18	S.	S.	S.			2400	1.11	
Saturday, Feb. 2.	30.11	30.25	30.24	30.18	12	19	17	16	22	10	90	65	67	75	N. W.	N. W.	N. W.	17	11	8	Cd.	C.	C.		5.40 AM	5.40	.01	

	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
WEEKLY SUMMARY.	Mean. 30.046	Mean. 23.	Mean. 68.3 per ct.	Total miles travelled. 2976	Total amount, 2.08 Inches.
	Max. 30.540	Max. 49	Max. 100 "	Mean Hourly Velocity. 17.7 miles.	
	Min. 29.390	Min. 4	Min. 27. "	Prevailing direction. N. W.	Duration, 50 Hours, .45 min.
	Range. 1.150	Range. 45	Range. 73. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, FEB. 9, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, FEB. 9, 1878.

CAUSES OF DEATH.	Sunday, Feb. 3.	Monday, Feb. 4.	Tuesday, Feb. 5.	Wednesday, Feb. 6.	Thursday, Feb. 7.	Friday, Feb. 8.	Saturday Feb. 9.	TOTAL.	Annual Death-rate per 1,000 per annum. (population estimated at 393,000.)	Deaths reported during the week ending Feb. 16, 1878.
TOTAL DEATHS FROM ALL CAUSES.	**15**	**17**	**17**	**11**	**24**	**12**	**13**	**109**	**15.6**	**122**
1 Total Zymotic Diseases	4	2	3	1	7	3	1	21	-	-
2 Bright's Disease and Nephritis	-	-	2	-	-	1	1	4	-	-
3 Accidental and Violent	-	1	1	1	-	-	1	4	-	-
4 Heart Disease	-	-	1	-	3	-	1	5	-	-
5 Pneumonia	3	2	-	2	2	2	-	11	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	1	-	-	1	1	-	3	-	-
9 Diphtheria	5	-	1	1	4	-	1	12	-	-
10 Membranous Croup	-	-	2	-	-	-	-	2	-	-
11 Whooping-Cough	-	-	-	-	-	1	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	1	-	-	2	-	-
14 Puerperal Diseases	-	-	-	-	2	1	-	3	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	-	-	-	-	-	-	-	-	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	1	1	-	-	1	-	3	-	-
18 Phthisis Pulmonalis	1	3	1	2	7	1	3	18	-	-
19 Bronchitis	2	1	-	1	-	1	-	5	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	-	-	-	1	1	-	-
21 Meningitis and Encephalitis	1	-	-	-	1	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	2	-	-	1	3	-	-
Deaths in Institutions	2	4	1	3	4	-	2	16	-	-
All Deaths of Persons 70 years old or more	2	1	3	1	2	3	2	14	-	-
Total Deaths of Children, 1 yr. & under	1	1	3	1	3	2	3	14	-	-
Total Deaths of Children, 2 yrs. & under	6	3	4	2	3	2	5	25	-	-
Total Deaths of Children, 5 yrs. & under	10	4	6	5	8	3	5	41	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	27	24	51
Other parts of U. S.,	11	15	26
Ireland,	11	12	23
Germany,	-	1	1
England,	1	1	2
Other Countries,	4	2	6
Unknown,	-	-	-
	-	-	-
Total,	54	55	109

SOCIAL RELATIONS.	Males.	Females	Total.
Married,	15	13	28
Single,	38	29	67
Widows,	-	13	13
Widowers,	1	-	1
Not Stated,	-	-	-
	-	-	-
Total,	54	55	109

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending FEB. 9, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Feb. 3.	30.27	30 22	30.13	30.19	7	31	27	23	35	4	77	38	59	58	N. W.	W.	W	11	6	7	C.	C.	C.					
Monday, Feb. 4.	29.95	29.83	29.84	29.87	15	37	28	27	39	12	65	38	77	60	W.	N. W.	N.	11	7	2	C.	C.	C.					
Tuesday, Feb. 5.	29.89	29.92	29.99	29.95	20	39	32	31	40	18	85	46	79	70	N. W.	N. W.	W.	12	4	6	C.	C.	C.					
Wednesday, Feb. 6.	30.10	30.10	30.12	30.11	22	40	35	33	45	20	80	39	53	57	N. W.	W.	S. W.	14	9	9	C.	C.	C.					
Thursday, Feb. 7.	30.05	29.98	30.01	30.01	34	55	46	45	56	32	61	33	47	47	S. W.	W.	S. W.	6	10	6	C.	C.	C.					
Friday, Feb. 8.	29.90	29.74	29.54	29.68	37	55	39	43	55	35	67	56	96	73	S. W.	S.	E.	6	10	10	F.	F.	R.	7.50 PM		4.10	.17	
Saturday, Feb. 9.	29.40	29.63	29.84	29.68	38	42	38	39	43	35	91	74	81	82	N.	N. W.	E.	13	12	2	R.	Cd.	R.	8.55 PM	12.50 PM 9.45 PM	1250 .50	.30 .07	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.926	Mean. 34.4	Mean. 63.9 per ct.	Total miles travelled. 1471	Total amount, .60 Inches.
	Max. 30.281	Max. 56	Max. 100 "	Mean Hourly Velocity. 8.8 miles.	
	Min. 29.400	Min. 4	Min. 33. "	Prevailing direction. W.	Duration, 17 Hours, 50 min.
	Range. .881	Range. 52	Range. 67. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, FEB. 16, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, FEB. 16, 1878.

CAUSES OF DEATH.	Sunday, Feb. 10.	Monday, Feb. 11.	Tuesday, Feb. 12.	Wednesday, Feb. 13.	Thursday, Feb. 14.	Friday, Feb. 15.	Saturday, Feb. 16.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 383,000.)	Deaths reported during the week ending Feb. 23, 1878.
TOTAL DEATHS FROM ALL CAUSES.	20	12	20	34	14	17	19	136	19.4	142
1 Total Zymotic Diseases	1	1	6	2	1	2	3	16	-	-
2 Bright's Disease and Nephritis	-	-	-	-	-	-	1	1	-	-
3 Accidental and Violent	-	-	-	-	-	-	1	1	-	-
4 Heart Disease	2	-	1	-	-	3	1	7	-	-
5 Pneumonia	3	-	2	4	1	3	2	15	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	-	3	1	1	1	3	9	-	-
10 Membranous Croup	-	1	1	-	-	-	1	3	-	-
11 Whooping-Cough	-	-	1	-	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	-	-	-	-	-	-	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	1	-	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	1	-	-	-	-	-	-	1	-	-
16 Alcoholism	-	-	1	-	-	1	-	2	-	-
17 Cancer	2	1	-	1	-	1	-	5	-	-
18 Phthisis Pulmonalis	5	2	1	10	3	2	2	25	-	-
19 Bronchitis	3	-	1	4	2	-	-	10	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	-	-	2	1	-	2	5	-	-
21 Meningitis and Encephalitis	-	1	-	-	-	3	-	4	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	1	2	-	-	-	3	-	-
Deaths in Institutions	2	2	3	1	2	-	4	14	-	-
All Deaths of Persons 70 years old or more	4	3	4	4	2	2	2	21		-
Total Deaths of Children, 1 yr. & under	3	3	6	9	3	3	6	33	-	-
Total Deaths of Children, 2 yrs. & under	3	4	6	12	6	3	6	40	-	-
Total Deaths of Children, 5 yrs. & under	4	5	9	15	6	5	9	53	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	33	36	69	Married,	17	12	29
Other parts of U. S.,	9	14	23	Single,	38	43	81
Ireland,	16	15	31	Widows,	-	18	18
Germany,	1	-	1	Widowers,	8	-	8
England,	1	2	3	Not Stated,	-	-	-
Other Countries,	1	5	6				
Unknown,	2	1	3		-	-	-
	-	-	-	Total,	63	73	136
Total,	63	73	136				

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending FEB. 16, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum	7 A.M.	2 P.M.	9 P.M.	Daily Mean	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending	Duration.	Amount in inches.	
Sunday, Feb. 10.	29.68	29.43	29.47	29.51	32	30	22	26	36	21	100	100	100	100	N. E	N. E	N. W.	30	19	5	S.	R.	S.	3.15 A M	10.45 P M	1630	.33	
Monday, Feb. 11.	29.56	29.63	29.81	29.70	24	25	19	22	30	16	87	69	54	70	W.	N. W.	N. W.	5	16	12	Cd.	F.	F.					
Tuesday, Feb. 12.	29.95	29.92	29.91	29.92	12	29	26	23	33	9	61	45	63	56	W.	W	S. W	11	15	14	C.	F.	Cd.					
Wednesday, Feb. 13.	29.88	29.80	29.96	29.90	25	38	33	32	40	23	75	45	61	60	W.	W.	N. W.	10	18	13	C.	C.	C.					
Thursday, Feb. 14.	30.08	30.03	30.05	30.06	19	33	27	26	35	17	69	51	76	65	N. W.	E.	E.	10	6	3	C.	C.	C.					
Friday, Feb. 15.	30.08	30.02	29.99	30.02	14	32	30	27	35	12	72	65	78	72	N. W.	S. E.	S E.	9	3	2	C.	Cd.	F.					
Saturday, Feb. 16.	29.97	29.93	29.98	29.97	25	40	32	32	43	23	75	31	79	62	W.	N. W.	W.	9	6	1	C.	C.	F.					

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.869	Mean. 27.	Mean. 67.9 per ct.	Total miles travelled. 1667	Total amount, .33 Inches.
Max. 30.105	Max. 43	Max. 100 "	Mean Hourly Velocity. 9.9 miles.	
Min. 29.397	Min. 9	Min. 31. "	Prevailing direction. N. W.	Duration, 19 Hours, 30 min.
Range. .708	Range. 34	Range. 69. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Guage 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, FEB. 23, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, FEB. 23, 1878.

CAUSES OF DEATH.	Sunday, Feb. 17.	Monday, Feb. 18.	Tuesday, Feb. 19.	Wednesday, Feb. 20.	Thursday, Feb. 21.	Friday, Feb. 22.	Saturday, Feb. 23.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 365,000.)	Deaths reported during the week ending Mar. 2, 1878.
TOTAL DEATHS FROM ALL CAUSES.	23	21	15	15	28	17	21	140	20.0	128
1 Total Zymotic Diseases	1	3	3	2	-	1	2	12	-	-
2 Bright's Disease and Nephritis	1	1	-	-	-	-	2	4	-	-
3 Accidental and Violent	1	-	-	1	3	-	1	6	-	-
4 Heart Disease	1	-	1	2	3	-	1	8	-	-
5 Pneumonia	6	3	2	1	4	4	2	22	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	-	1	3	-	-	-	1	5	-	-
10 Membranous Croup	-	-	-	1	-	-	-	1	-	-
11 Whooping-Cough	-	1	-	-	-	-	-	1	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	-	-	-	-	-	1	2	-	-
14 Puerperal Diseases	-	1	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	-	-	-	1	-	-	-	1	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	1	2	1	-	-	1	1	6	-	-
18 Phthisis Pulmonalis	4	5	3	3	5	4	4	28	-	-
19 Bronchitis	-	-	1	-	-	1	1	3	-	-
20 Marasmus, Tabes Mesent. & Scrofula	2	-	-	-	1	-	-	3	-	-
21 Meningitis and Encephalitis	-	-	-	-	1	1	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	1	-	-	-	-	2	-	-
Deaths in Institutions	7	5	2	2	6	1	4	27	-	-
All Deaths of Persons 70 years old or more	5	4	1	4	4	3	2	23		-
Total Deaths of Children, 1 yr. & under	5	3	5	3	7	8	6	37	-	-
Total Deaths of Children, 2 yrs. & under	5	4	7	3	7	9	8	43	-	-
Total Deaths of Children, 5 yrs. & under	5	5	7	4	9	9	8	47	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females	Total.
Boston,	27	34	61	Married,	19	21	40
Other parts of U. S.,	23	15	38	Single,	36	37	73
Ireland,	9	17	26	Widows,	-	18	18
Germany,	1	2	3	Widowers,	9	-	9
England,	-	-	-	Not Stated,	-	-	-
Other Countries,	2	7	9		-	-	-
Unknown,	2	1	3				
	-	-	-				
Total,	64	76	140	Total,	64	76	140

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending FEB. 23, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in Inches.	
Sunday, Feb. 17.	30.04	29.95	29.84	29.92	24	37	32	31	40	23	67	38	95	67	W.	S. W.	N. E.	5	8	1	C.	Cd.	S.	6 40 PM		5.20	.19	
Monday, Feb. 18.	29.88	29.91	30.02	29 96	24	28	18	22	32	13	74	43	37	51	N.	N. E.	N. W.	11	17	17	F.	C.	C.		12.35 AM	.35	.02	
Tuesday, Feb. 19.	30.20	30.19	30.23	30.21	9	28	22	20	30	6	57	32	45	45	N. W.	W.	W.	9	7	9	C.	C.	C.					
Wednesday, Feb. 20.	30.23	30.16	30.07	30.13	22	34	35	31	36	16	38	79	89	72	S. W.	S. W.	S.	4	10	6	Cd.	S.	S.	12.50 PM	11.10 PM	10.40	.01	
Thursday, Feb. 21.	30.04	30.13	30.24	30.16	33	35	35	34	37	33	89	89	95	91	N. E.	N. E.	N. E.	5	11	14	Cd.	R.	R.	3.10 AM at intervals till 4.20 PM		10.45	.22	
Friday, Feb. 22.	30.24	30.02	29.74	29.93	33	34	39	36	40	31	95	100	100	98	E.	N. E.	E.	34	30	14	R.	R.	R.			24.00	1.84	
Saturday, Feb. 23.	29 75	29.79	29.80	29.78	35	37	35	35	40	34	100	100	100	100	N. W.	S.E.	E.	8	2	3	Fg.	Fg.	Fg	9.50 PM	5.20 AM	7.30	.07	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.016	Mean. 30.1	Mean. 74.9 per ct.	Total miles travelled. 1780	Total amount, 2.35 Inches.
	Max. 30.241	Max. 40	Max. 100 "	Mean Hourly Velocity. 10.6 miles.	
	Min. 29.667	Min. 6	Min. 26. "	Prevailing direction. N. E.	Duration, 61 Hours, 50 min.
	Range. .574	Range. 34	Range. 74. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, MARCH 2, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, MARCH 2, 1878.

CAUSES OF DEATH.	Sunday, FEB. 24.	Monday, FEB. 25.	Tuesday, FEB. 26.	Wednesday, FEB. 27.	Thursday, FEB. 28.	Friday, MAR. 1.	Saturday, MAR. 2.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 365,000.)	Deaths reported during the week ending MAR. 1, 1878.
TOTAL DEATHS FROM ALL CAUSES.	18	17	19	18	20	22	18	132	18.9	162
1 **Total Zymotic Diseases**	3	1	4	1	3	4	3	19	–	–
2 **Bright's Disease and Nephritis**	1	2	–	–	–	–	1	4	–	–
3 **Accidental and Violent**	–	1	–	–	–	1	–	2	–	–
4 **Heart Disease**	2	2	–	–	–	–	1	5	–	–
5 **Pneumonia**	3	1	–	1	2	1	–	8	–	–
6 **Small-Pox**	–	–	–	–	–	–	–	–	–	–
7 **Measles**	–	–	–	–	–	–	–	–	–	–
8 **Scarlatina**	–	–	–	–	1	–	–	1	–	–
9 **Diphtheria**	–	1	3	1	1	2	3	11	–	–
10 **Membranous Croup**	1	–	–	–	–	1	–	2	–	–
11 **Whooping-Cough**	–	–	–	–	–	1	–	1	–	–
12 **Typhus Fever**	–	–	–	–	–	–	–	–	–	–
13 **Typhoid Fever**	–	–	–	–	–	–	–	–	–	–
14 **Puerperal Diseases**	–	–	–	–	–	–	–	–	–	–
15 **Diarrhœal Diseases,** 5 yrs. & under	1	–	1	–	–	–	–	2	–	–
15 **Diarrhœal Diseases,** All Ages.	1	–	1	–	1	–	–	3	–	–
16 **Alcoholism**	–	–	–	–	–	–	–	–	–	–
17 **Cancer**	–	–	1	1	–	–	–	2	–	–
18 **Phthisis Pulmonalis**	1	3	1	5	5	3	6	24	–	–
19 **Bronchitis**	1	1	2	–	–	1	–	5	–	–
20 **Marasmus, Tabes Mesent. & Scrofula**	–	–	–	–	–	2	–	2	–	–
21 **Meningitis and Encephalitis**	–	–	1	2	1	2	1	7	–	–
22 **Hydrocephalus & Tuberc.-Meningitis**	–	1	–	1	–	–	1	3	–	
Deaths in Institutions	4	3	2	5	2	5	1	22	–	–
All Deaths of Persons 70 years old or more	1	2	2	3	5	1	1	15		–
Total Deaths of Children, 1 yr. & under	5	5	6	4	6	4	2	32	–	–
Total Deaths of Children, 2 yrs. & under	6	5	7	4	6	6	3	37	–	–
Total Deaths of Children, 5 yrs. & under	8	5	8	5	8	10	6	50	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	39	25	64	Married,	19	22	41
Other parts of U. S.,	14	15	29	Single,	43	31	74
Ireland,	9	18	27	Widows,	–	12	12
Germany,	1	1	2	Widowers,	4	–	4
England,	–	–	–	Not Stated,	1	–	1
Other Countries,	3	5	8		–	–	–
Unknown,	1	1	2				
	–	–	–				
Total,	67	65	132	Total,	67	65	132

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending MAR. 2, 1878, as reported by O. PARKER. Obs'r. U. S. A.

Date. 1878.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, Feb. 24.	29.74	29.75	29.81	29.79	34	46	35	38	47	33	100	74	76	77	W.	N. W.	W.	6	14	12	Fg.	C.	C.		1.15 AM	1.15		
Monday, Feb. 25.	29.87	29.76	29.79	29.80	32	37	32	33	39	29	59	49	59	56	N. W.	W.	N. W.	10	14	14	Cd.	F.	S.	8.55 PM	9.10 PM	.15		Snow.
Tuesday, Feb. 26.	29.80	29.78	29.86	29.83	27	37	36	34	40	25	64	53	39	52	N. W.	N. W.	W.	18	24	22	F.	C.	C.					
Wednesday, Feb. 27.	29.91	29.86	29.88	29.88	34	49	41	41	51	32	70	28	46	48	W.	N. W.	W.	13	18	14	C.	C.	C.					
Thursday, Feb. 28.	29.94	29.90	29.93	29.92	35	52	42	43	53	34	53	35	50	46	W.	W.	W.	8	11	9	F.	F.	C.					
Friday, Mar. 1.	30.33	30.49	30.51	30.46	25	31	26	27	41	23	50	38	47	45	N.	N. E.	S. W	16	11	3	C.	C.	C.					
Saturday, Mar. 2.	30.42	30.20	30.00	30.15	30	45	41	39	47	23	68	49	82	66	S. W.	S.	S.	9	11	9	F.	F.	F.	9.45 PM		2.15	.13	Rain.

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.978	Mean. 36.5	Mean. 55.6 per ct.	Total miles travelled. 2054	Total amount, .13 Inches.
Max. 30.502	Max. 53	Max. 100 "	Mean Hourly Velocity. 12.2 miles.	
Min. 29.737	Min. 23	Min. 28. "	Prevailing direction. W	Duration, 3 Hours, 45 min.
Range. .765	Range. 30	Range. 72. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

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Statement of Mortality for the week ending

SATURDAY, MARCH 9, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, MARCH 9, 1878.

CAUSES OF DEATH.	Sunday, MAR. 3.	Monday, MAR. 4.	Tuesday, MAR. 5.	Wednesday, MAR. 6.	Thursday, MAR. 7.	Friday, MAR. 8.	Saturday, MAR. 9.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 825,000.)	Deaths reported during the week ending MAR. 16, 1878.
TOTAL DEATHS FROM ALL CAUSES.	24	29	22	21	21	22	16	155	32.2	132
1 Total Zymotic Diseases	2	2	7	1	5	2	6	25	-	-
2 Bright's Disease and Nephritis	-	1	-	1	1	-	-	3	-	-
3 Accidental and Violent	-	5	-	1	-	2	1	9	-	-
4 Heart Disease	3	2	-	1	1	2	-	9	-	-
5 Pneumonia	2	1	3	1	2	1	1	11	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	1	2	2	-	1	-	4	10	-	-
10 Membranous Croup	-	-	-	-	1	-	1	2	-	-
11 Whooping-Cough	-	-	-	-	-	1	1	2	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	-	1	-	2	-	-	3	-	-
14 Puerperal Diseases	-	-	1	-	1	-	-	2	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	-	-	2	-	-	-	-	2	-	-
16 Alcoholism	-	-	-	-	-	1	-	1	-	-
17 Cancer	1	-	-	1	1	-	1	4	-	-
18 Phthisis Pulmonalis	5	10	6	4	2	3	2	32	-	-
19 Bronchitis	2	1	1	-	-	1	-	5	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	1	1	1	-	-	-	4	-	-
21 Meningitis and Encephalitis	-	-	-	-	1	-	1	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	-	-	3	4	1	-	8	-	
Deaths in Institutions	4	4	3	6	-	4	-	21	-	-
All Deaths of Persons 70 years old or more	2	3	3	1	3	3	2	17		-
Total Deaths of Children, 1 yr. & under	6	3	4	1	4	6	2	26	-	-
Total Deaths of Children, 2 yrs. & under	8	6	6	3	5	6	4	38	-	-
Total Deaths of Children, 5 yrs. & under	9	8	7	4	11	6	10	55	-	-

NATIVITY.	Males.	Females.	Total.
Boston,	37	37	74
Other parts of U. S.,	17	12	29
Ireland,	11	25	36
Germany,	1	-	1
England,	-	5	5
Other Countries,	5	3	8
Unknown,	1	1	2
	-	-	-
Total,	72	83	155

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	21	24	45
Single,	45	43	88
Widows,	-	16	16
Widowers,	6	-	6
Not Stated,	-	-	-
	-	-	-
Total,	72	83	155

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending MAR. 9, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date. 1878.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, Mar. 3.	29.54	29.28	29.25	29.33	49	51	47	49	53	42	97	97	97	97	S.	S.	S.	13	15	7	Cd.	Cd.	Fg.	10 10 AM 5.15 PM	1.15 PM 5.25 PM			
Monday, Mar. 4.	29.13	29.33	29.70	29.46	39	41	28	34	45	27	91	57	61	70	W.	N. W.	N. W.	12	25	23	F.	F.	Cd.	9.25 AM	11.10 AM			
Tuesday, Mar. 5.	30.05	30.14	30.28	30.19	23	37	38	34	41	22	67	49	54	57	N. W.	W.	W.	15	16	5	C.	C.	C.					
Wednesday, Mar. 6.	30.34	30.24	30.18	30.24	37	47	45	44	51	32	71	62	76	70	S. W.	S.	S.	7	19	8	F.	Cd.	C.					
Thursday, Mar. 7.	30.01	29.88	29.94	29.94	43	64	52	53	67	40	87	46	79	71	S.	S. W.	W.	3	12	6	Cd	Hy.	Hy.	4.40 PM 5.40 PM	5.10 PM 7.45 PM			
Friday, Mar. 8.	30.14	30.22	30.29	30.23	42	61	51	51	63	41	74	26	53	51	W.	W.	W.	12	13	11	C.	C.	C.					
Saturday, Mar. 9.	30.48	30.51	30.48	30.49	42	43	44	43	48	41	58	48	60	55	N. W.	S. E.	S. W	6	7	8	F.	C.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.983	Mean. 44.1	Mean. 67.2 per ct.	Total miles travelled. 1964	Total amount. 64 inches.
	Max. 30.543	Max.	Max. 100 "	Mean Hourly Velocity. 11.7 miles.	
	Min. 29.128	Min.	Min. 26. "	Prevailing direction. S.	Duration, 11 Hours, 25 min.
	Range. 1.415	Range.	Range. 74. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, MARCH 16, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, MARCH 16, 1878.

CAUSES OF DEATH.	Sunday, MAR. 10.	Monday, MAR. 11.	Tuesday, MAR. 12.	Wednesday, MAR. 13.	Thursday, MAR. 14.	Friday, MAR. 15.	Saturday, MAR. 16.	TOTAL.	Annual Death-rate per 1,000 during week (Population estimat'd at 383,000.)	Deaths reported during the week ending MAR. 23, 1878.
TOTAL DEATHS FROM ALL CAUSES.	19	18	12	27	26	14	20	136	19.4	132
1 Total Zymotic Diseases	3	3	1	5	3	1	5	21	-	-
2 Bright's Disease and Nephritis	-	2	-	-	1	-	-	3	-	-
3 Accidental and Violent	-	-	-	-	-	-	1	1	-	-
4 Heart Disease	-	1	-	-	3	1	-	5	-	-
5 Pneumonia	2	2	3	4	3	1	1	16	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	2	1	1	4	3	-	2	13	-	-
10 Membranous Croup	1	-	-	-	-	1	-	2	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	-	-	-	1	-	-
14 Puerperal Diseases	-	-	-	-	1	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	1	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	-	1	-	-	-	-	-	1	-	-
16 Alcoholism	-	-	-	1	-	-	1	2	-	-
17 Cancer	2	-	-	1	1	-	1	5	-	-
18 Phthisis Pulmonalis	6	3	2	7	5	6	3	32	-	-
19 Bronchitis	1	-	-	1	1	-	-	3	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	1	1	-	1	1	1	5	-	-
21 Meningitis and Encephalitis	1	-	-	-	1	-	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	1	-	-	1	1	-		-	
Deaths in Institutions	1	2	2	5	1	2	6	19	-	-
All Deaths of Persons 70 years old or more	1	2	4	-	4	1	2	14		-
Total Deaths of Children, 1 yr. & under	4	7	2	3	2	3	4	25	-	-
Total Deaths of Children, 2 yrs. & under	5	7	3	5	5	3	4	32	-	-
Total Deaths of Children, 5 yrs. & under	6	8	4	6	6	3	5	38	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	32	32	64	Married,	21	17	38
Other parts of U. S.,	13	15	28	Single,	39	40	79
Ireland,	13	17	30	Widows,	-	15	15
Germany,	-	-	-	Widowers,	4	-	4
England,	2	4	6	Not Stated,	-	-	-
Other Countries,	3	4	7		-	-	-
Unknown,	1	-	1				
	-	-	-				
Total,	64	72	136	Total,	64	72	136

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending MAR. 16, 1878, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Mar. 10.	30.26	30.07	30.08	30.12	40	70	56	56	71	37	56	32	55	48	S. W.	W.	N. W.	20	8	9	C.	C.	F.					
Monday, Mar. 11.	30.27	30.32	30.38	30.34	39	35	33	35	52	33	61	61	89	70	N. E.	N. E.	N. E.	16	15	6	Cd.	Cd.	Sft.	5.40 PM		6.20		
Tuesday, Mar. 12.	30.35	30.32	30.19	30.26	34	35	33	34	37	32	70	80	89	80	E.	E.	E.	12	12	22	Cd.	R.	R	1 PM	1.25 AM	1.25 11.00	.07 .58	
Wednesday, Mar. 13.	29.71	29.56	29.60	29.62	36	41	39	39	42	32	100	91	91	94	N. E.	W.	—	30	6	0	R.	Cd.	T.	9.35 PM	10.30 AM	10.30 2.25	1.58	
Thursday, Mar. 14.	29.66	29.67	29.77	29.72	37	47	40	41	48	36	81	55	65	67	W.	N. W.	N.	12	12	9	F.	Cd	Cd.	10.40 PM	1.45 AM	1.45 1.20	.05	
Friday, Mar. 15.	29.91	29.93	30.03	29.98	33	49	40	41	50	32	84	37	48	56	N. W.	N W.	N.	10	12	7	F.	F.	C.		3.05 AM	3.05	.02	Snow.
Saturday, Mar. 16.	30.12	30.11	30.08	30.09	34	40	38	37	43	31	75	56	64	65	N.	S.E.	S.	4	10	8	C.	C.	C.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 30.019	Mean. 40.4	Mean. 68.6 per ct.	Total miles travelled. 19 2	Total amount, 2.30 Inches.
	Max. 30.376	Max. 71	Max. 100 "	Mean Hourly Velocity. 11.9 miles.	
	Min. 29.560	Min. 31	Min. 32. "	Prevailing direction. N. W.	
	Range. .816	Range. 40	Range. 68. "		Duration, 37 Hours, 50 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, MARCH 23, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, MARCH 30, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, MARCH 30, 1878.

CAUSES OF DEATH.	Sunday, MAR. 24.	Monday, MAR. 25.	Tuesday, MAR. 26.	Wednesday, MAR. 27.	Thursday, MAR. 28.	Friday, MAR. 29.	Saturday MAR. 30.	TOTAL.	Annual Death-rate per 1,000 during week (Population estimat'd at 360,000.)	Deaths reported during the week ending APR. 6, 1878.
TOTAL DEATHS FROM ALL CAUSES.	22	24	20	19	20	14	17	136	19.4	146
1 Total Zymotic Diseases	2	4	3	2	3	2	2	18	-	-
2 Bright's Disease and Nephritis	-	1	-	-	2	-	-	3	-	-
3 Accidental and Violent	2	2	-	2	-	-	1	7	-	-
4 Heart Disease	1	-	2	1	-	-	1	5	-	-
5 Pneumonia	3	4	3	2	1	-	1	14	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	-	-	-	-	-	-	-	-	-
8 Scarlatina	-	-	-	-	-	1	-	1	-	-
9 Diphtheria	2	-	3	-	-	-	1	6	-	-
10 Membranous Croup	-	1	-	1	-	-	-	2	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	-	-	-	1	-	-
14 Puerperal Diseases	-	1	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	1	1	1	3	-	-
15 Diarrhœal Diseases, All Ages	-	-	-	-	1	1	1	3	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	-	-	1	2	1	-	1	5	-	-
18 Phthisis Pulmonalis	4	4	6	5	3	5	3	30	-	-
19 Bronchitis	2	1	-	-	1	1	2	7	-	-
20 Marasmus, Tabes Mesent. & Scrofula	1	-	1	-	2	-	1	5	-	-
21 Meningitis and Encephalitis	1	-	-	-	1	-	1	3	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	2	-	1	-	-	-	4	-	
Deaths in Institutions	-	6	2	4	6	4	1	23	-	-
All Deaths of Persons 70 years old or more	1	2	2	2	5	1	2	15	-	-
Total Deaths of Children, 1 yr. & under	8	7	4	1	3	4	1	28	-	-
Total Deaths of Children, 2 yrs. & under	9	9	4	1	3	4	5	35	-	-
Total Deaths of Children, 5 yrs. & under	12	9	6	2	6	6	7	48	-	-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	34	34	68	Married,	21	19	40
Other parts of U. S.,	13	15	28	Single,	36	40	76
Ireland,	13	18	31	Widows,	-	12	12
Germany,	3	-	3	Widowers,	8	-	8
England,	1	1	2	Not Stated,	-	-	-
Other Countries,	1	3	4				
Unknown,	-	-	-		-	-	-
	-	-	-				
Total,	65	71	136	Total,	65	71	136

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending MAR. 30, 1878, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Mar. 24.	29.28	29.01	29.20	29.17	44	49	28	37	62	23	76	78	49	68	S.	S. W.	W.	9	18	30	Cd.	R.	F.	12.30 PM	3 PM	2.30	.07	
Monday, Mar. 25.	29.42	29.49	29.70	29.58	13	26	24	22	29	10	44	28	48	40	W	W.	N. W.	30	27	24	C.	F.	C.					
Tuesday, Mar. 26.	29.84	29.82	29.94	29.88	32	44	39	39	47	22	59	27	46	44	S. W	W.	W.	10	16	5	C.	F.	C.					
Wednesday, Mar. 27.	29.93	29.72	29.71	29.77	37	49	47	45	51	34	63	57	77	66	S.	S. W.	S. W.	8	20	9	Cd.	R.	R.					
Thursday, Mar. 28.	29.73	29.63	29.64	29.66	41	46	38	41	49	38	91	84	96	90	S. E.	S. E.	E.	5	3	5	Cd.	Fg.	R.	2.10 PM		9.50	.34	
Friday, Mar. 29.	29.74	29.80	29.97	29.87	38	44	43	42	47	37	95	73	68	79	N.	N. E.	N.	8	12	9	R.	Cd.	Cd.		8.55 AM	8.55	.33	
Saturday, Mar. 30.	30.11	30.04	30.01	30.04	37	56	44	46	57	55	58	19	42	40	N. W.	N.	W.	19	12	1	C.	C.	C.					

	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
WEEKLY SUMMARY.	Mean. 29.712	Mean. 38.8	Mean. 60.9 per ct.	Total miles travelled. 2352	Total amount, .74 Inches.
	Max. 30.117	Max. 62	Max. 96 "	Mean Hourly Velocity. 15.1 miles.	
	Min. 29.009	Min. 10	Min. 19. "	Prevailing direction. W.	Duration, 21 Hours, 15 min.
	Range. 1.108	Range. 52	Range. 77. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, APRIL 6, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, APRIL 6, 1878.

CAUSES OF DEATH.	Sunday, Mar. 31.	Monday, Apr. 1.	Tuesday, Apr. 2.	Wednesday, Apr. 3.	Thursday, Apr. 4.	Friday, Apr. 5.	Saturday, Apr. 6.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 385,000.)	Deaths reported during the week ending Apr. 13, 1878.
TOTAL DEATHS FROM ALL CAUSES.	21	28	27	16	13	22	15	142	20.3	121
1 Total Zymotic Diseases	5	5	2	3	4	3	1	23	-	-
2 Bright's Disease and Nephritis	1	3	2	1	-	-	-	7	-	-
3 Accidental and Violent	1	1	-	-	2	2	-	6	-	-
4 Heart Disease	1	-	-	-	-	-	1	2	-	-
5 Pneumonia	1	2	6	2	2	2	1	16	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	1	-	-	2	-	-	3	-	-
8 Scarlatina	-	-	1	-	-	-	-	1	-	-
9 Diphtheria	3	1	1	2	1	2	1	11	-	-
10 Membranous Croup	1	1	-	-	1	-	-	3	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	-	1	-	-	-	1	-	2	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	1	-	-	-	-	-	1	-	-
15 Diarrhœal Diseases, All Ages	-	1	-	-	-	-	-	1	-	-
16 Alcoholism	1	-	-	-	-	-	-	1	-	-
17 Cancer	1	1	1	-	-	1	1	5	-	-
18 Phthisis Pulmonalis	3	6	4	5	-	6	3	27	-	-
19 Bronchitis	1	-	1	-	-	-	1	3	-	-
20 Marasmus, Tabes Mesent. & Scrofula	2	-	-	-	-	-	-	2	-	-
21 Meningitis and Encephalitis	-	-	-	1	-	1	-	2	-	-
22 Hydrocephalus & Tuberc.-Meningitis	1	1	2	-	-	1	-	5	-	
Deaths in Institutions	4	2	5	1	4	4	1	21	-	-
All Deaths of Persons 70 years old or more	3	2	5	1	2	1	3	17	-	-
Total Deaths of Children, 1 yr. & under	4	5	5	2	4	3	5	28	-	-
Total Deaths of Children, 2 yrs. & under	4	9	6	5	4	5	6	39	-	-
Total Deaths of Children, 5 yrs. & under	7	10	11	6	6	6	8	54		-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	34	38	72	Married,	17	12	29
Other parts of U. S.,	14	17	31	Single,	48	44	92
Ireland,	11	11	22	Widows,	-	18	18
Germany,	2	-	2	Widowers,	3	-	3
England,	4	4	8	Not Stated,	-	-	-
Other Countries,	2	4	6		-	-	-
Unknown,	1	-	1				
	-	-	-				
Total,	68	74	142	Total,	68	74	142

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending APRIL. 6, 1878, as reported by O. PARKER. Obs'r. U. S. A.

Date. 1878.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, Mar. 31.	29.90	29.76	29.71	29.77	38	39	37	38	45	37	50	61	71	61	N. W.	S.E.	S.	6	10	6	Cd.	F.	C.					Very low steady pressure, remarkably even temperature, and extremely light, long continued rain.
Monday, Apr. 1.	29.64	29.60	29.65	29.63	39	37	37	38	43	36	73	86	86	82	N.	E.	E.	3	5	4	Cd	Cd.	Cd.	1.05 PM	1.40 PM	.35		
Tuesday, Apr. 2.	29.65	29.66	29.73	29.69	37	39	42	40	45	36	67	65	50	61	N. W.	S. E.	N. W.	6	7	9	F.	Cd.	F.					
Wednesday, Apr. 3.	29.78	29.77	29.76	29.77	41	42	42	42	52	39	57	50	63	57	N. W.	S. E.	S.	8	9	2	F.	F.	C.					
Thursday, Apr. 4.	29.71	29.53	29.41	29.51	42	41	38	40	43	37	67	74	91	77	N. E.	E.	N. E.	7	12	11	Cd.	Cd	R.	5.40 PM		6.20	.05	
Friday, Apr. 5.	29.19	29.15	29.19	29.18	35	41	41	40	42	34	95	82	91	8[illegible]	N.	N. E.	N. W.	10	7	8	R.	R.	R.		9.35 PM	2135	.18	
Saturday, Apr. 6.	29.19	29.18	29.27	29.23	38	44	43	42	45	37	95	84	79	86	N. W.	W.	N. E.	8	8	10	R.	R.	R.	1.25 AM		2235	.14	

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.541	Mean. 39.9	Mean. 73.2 per ct.	Total miles travelled. 1331	Total amount, .37 Inches.
Max. 29.897	Max. 52	Max. 100 "	Mean Hourly Velocity. 7.9 miles.	
Min. 29.153	Min. 34	Min. 42. "	Prevailing direction. N.W.	Duration, 51 Hours, 5 min.
Range. .744	Range. 18	Range. 58. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, APRIL 13, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, APRIL 13, 1878.

CAUSES OF DEATH.	Sunday, Apr. 7.	Monday, Apr. 8.	Tuesday, Apr. 9.	Wednesday, Apr. 10.	Thursday, Apr. 11.	Friday, Apr. 12.	Saturday, Apr. 13.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 636,304.)	Deaths reported during the week ending Apr. 20, 1878.
TOTAL DEATHS FROM ALL CAUSES.	20	19	13	15	17	27	21	132	18.9	160
1 Total Zymotic Diseases	1	3	2	4	1	2	1	14	–	–
2 Bright's Disease and Nephritis	–	–	2	–	1	1	–	4	–	–
3 Accidental and Violent	1	–	1	–	–	–	–	2	–	–
4 Heart Disease	3	1	–	1	2	–	–	7	–	–
5 Pneumonia	2	–	2	2	–	5	4	15	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	–	–	–	–	–	–	–	–	–
8 Scarlatina	–	1	–	1	–	–	–	2	–	–
9 Diphtheria	–	–	2	1	–	1	–	4	–	–
10 Membranous Croup	–	1	–	–	–	–	–	1	–	–
11 Whooping-Cough	–	–	–	–	–	–	–	–	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	–	–	–	–	–	–	–	–	–	–
14 Puerperal Diseases	–	–	–	1	–	–	–	1	–	–
15 Diarrhœal Diseases, 5 yrs. & under	1	1	–	–	1	–	1	4	–	–
15 Diarrhœal Diseases, All Ages	1	1	–	–	1	–	1	4	–	–
16 Alcoholism	–	–	–	–	–	–	–	–	–	–
17 Cancer	–	–	–	–	–	–	1	1	–	–
18 Phthisis Pulmonalis	9	5	4	6	2	12	7	45	–	–
19 Bronchitis	–	–	–	–	1	1	–	2	–	–
20 Marasmus, Tabes Mesent. & Scrofula	–	–	–	–	–	–	–	–	–	–
21 Meningitis and Encephalitis	1	1	–	–	–	–	–	2	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	1	1	–	2	1	2	7	–	
Deaths in Institutions	3	1	1	6	1	5	1	18	–	–
All Deaths of Persons 70 years old or more	1	4	–	1	3	5	1	15	–	–
Total Deaths of Children, 1 yr. & under	2	4	–	3	3	–	3	15	–	–
Total Deaths of Children, 2 yrs. & under	5	4	2	4	4	2	5	26	–	–
Total Deaths of Children, 5 yrs. & under	7	8	3	5	4	5	7	39	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	26	38	64	Married,	19	25	44
Other parts of U. S.,	11	17	28	Single,	28	41	69
Ireland,	9	16	25	Widows,	–	14	14
Germany,	2	1	3	Widowers,	5	–	5
England,	1	1	2	Not Stated,	–	–	–
Other Countries,	2	7	9		–	–	–
Unknown,	1	–	1				
	–	–	–				
Total,	52	80	132	Total,	52	80	132

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending APRIL 13, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Apr. .	29.38	29.41	29.57	29.48	37	45	40	41	47	36	90	76	87	84	N. W.	E.	N.	S	2	1	R.	R.	Cd.	12 35 PM 7.30 PM	11.10 AM 2.35 PM 8 20 PM	1400	.06 .04	
Monday, Apr. 8.	29.74	29.40	30.11	29 97	41	46	43	43	52	39	74	62	75	70	N. W.	E.	—	10	12	0	F.	F.	C.					
Tuesday, Apr. 9.	30.29	30.26	30.25	30.26	40	46	43	43	47	40	78	62	75	72	E.	E.	S.	5	7	8	Cd	F.	Cd.					
Wednesday, Apr. 10.	30.24	30.14	30.08	30 14	41	47	46	45	52	39	82	70	84	79	S.	E.	S.	4	5	8	Cd.	Cd.	R.					
Thursday, Apr. 11.	29.94	29.76	29 69	29.77	43	59	44	48	60	42	96	77	92	88	S.	S.	S E.	2	11	10	R.	Cd.	R.	6.40 AM 5.35 PM	7 25 AM 11.20 AM	.45 6.25	.14	
Friday, Apr. 12.	29.40	29 33	29.39	29.38	43	50	50	48	52	42	100	69	75	81	N. W.	N. W.	W.	10	22	2	R.	R.	F.	12.20 PM 5.25 PM	2.20 PM 8.20 PM	1615	.82 .02	
Saturday, Apr. 13.	29.39	29.43	29.58	29 49	48	50	48	48	56	44	59	72	56	62	S. W	N. W.	W.	16	10	9	C.	R.	F.	12.50 PM	2.10 PM	1.20	.02	

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.785	Mean. 45.2	Mean. 76.7 per ct.	Total miles travelled. 1412	Total amount, 1.10 Inches.
	Max. 30.300	Max. 60	Max. 100 "	Mean Hourly Velocity. 8.4 miles.	
	Min. 29.331	Min. 36	Min. 39. "	Prevailing direction. N.W.	Duration, 38 Hours, 45 min.
	Range. .969	Range. 24	Range. 61. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

OF THE

CITY OF BOSTON.

Statement of Mortality for the week ending

SATURDAY, APRIL 20, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 30 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, APRIL 20, 1878.

CAUSES OF DEATH.	Sunday, Apr. 14.	Monday, Apr. 15.	Tuesday, Apr. 16.	Wednesday, Apr. 17.	Thursday, Apr. 18.	Friday, Apr. 19.	Saturday, Apr. 20.	TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 365,000.)	Deaths reported during the week ending Apr. 27, 1878.
TOTAL DEATHS FROM ALL CAUSES.	21	27	23	19	19	27	16	152	21.7	116
1 Total Zymotic Diseases	3	5	2	6	3	3	1	23	-	-
2 Bright's Disease and Nephritis	1	2	2	1	-	-	1	7	-	-
3 Accidental and Violent	3	2	1	-	-	-	3	9	-	-
4 Heart Disease	-	3	1	1	1	1	-	7	-	-
5 Pneumonia	2	-	2	3	6	3	-	16	-	-
6 Small-Pox	-	-	-	-	-	-	-	-	-	-
7 Measles	-	3	-	-	-	2	-	5	-	-
8 Scarlatina	-	-	-	-	-	-	-	-	-	-
9 Diphtheria	1	1	-	2	1	1	1	7	-	-
10 Membranous Croup	-	-	-	1	1	-	-	2	-	-
11 Whooping-Cough	-	-	-	-	-	-	-	-	-	-
12 Typhus Fever	-	-	-	-	-	-	-	-	-	-
13 Typhoid Fever	1	1	-	-	1	-	-	3	-	-
14 Puerperal Diseases	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, 5 yrs. & under	-	-	-	-	-	-	-	-	-	-
15 Diarrhœal Diseases, All Ages	1	-	-	-	-	-	-	1	-	-
16 Alcoholism	-	-	-	-	-	-	-	-	-	-
17 Cancer	1	-	1	-	-	1	1	4	-	-
18 Phthisis Pulmonalis	4	4	6	2	2	10	2	30	-	-
19 Bronchitis	-	1	1	2	2	1	-	7	-	-
20 Marasmus, Tabes Mesent. & Scrofula	-	1	1	-	1	1	1	5	-	-
21 Meningitis and Encephalitis	2	-	-	-	1	-	-	3	-	-
22 Hydrocephalus & Tuberc.-Meningitis	-	1	-	-	-	-	-	1	-	
Deaths in Institutions	3	4	8	1	2	1	2	21	-	-
All Deaths of Persons 70 years old or more	2	4	3	3	2	2	1	17	-	-
Total Deaths of Children, 1 yr. & under	1	5	3	3	6	5	8	31	-	-
Total Deaths of Children, 2 yrs. & under	1	7	3	5	8	8	10	42	-	-
Total Deaths of Children, 5 yrs. & under	3	9	5	7	9	9	11	53		-

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	39	32	71	Married,	25	23	48
Other parts of U. S.,	19	15	34	Single,	52	33	85
Ireland,	13	21	34	Widows,	-	15	15
Germany,	1	-	1	Widowers,	3	-	3
England,	-	1	1	Not Stated,	1	-	1
Other Countries,	8	1	9		-	-	-
Unknown,	1	1	2				
	-	-	-				
Total,	81	71	152	Total,	81	71	152

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending APRIL 20, 1878, as reported by O. PARKER, Obs'r. U. S. A.

Date. 1878.	Barometer. 7 A.M.	Barometer. 2 P.M.	Barometer. 9 P.M.	Barometer. Daily Mean.	Thermometer. 7 A.M.	Thermometer. 2 P.M.	Thermometer. 9 P.M.	Thermometer. Daily Mean.	Thermometer. Maximum.	Thermometer. Minimum.	Relative Humidity. 7 A.M.	Relative Humidity. 2 P.M.	Relative Humidity. 9 P.M.	Relative Humidity. Daily Mean.	Direction of Wind. 7 A.M.	Direction of Wind. 2 P.M.	Direction of Wind. 9 P.M.	Velocity of Wind. 7 A.M.	Velocity of Wind. 2 P.M.	Velocity of Wind. 9 P.M.	State of Weather. 7 A.M.	State of Weather. 2 P.M.	State of Weather. 9 P.M.	Rainfall. Time of beginning.	Rainfall. Time of ending.	Rainfall. Duration.	Rainfall. Amount in inches.	Remarks.
Sunday, Apr. 14.	29.68	29.72	29.81	29.75	45	54	47	48	55	43	69	41	62	57	N. W.	N. W.	N. W.	15	16	12	F.	Cd.	C.	4.50 AM	5.20 AM	.30		Too small to measure.
Monday, Apr. 15.	29.90	29.94	30.08	30.00	41	54	49	49	60	39	78	55	69	67	N. W.	S. E.	S. E.	10	12	2	F.	F.	Cd.					
Tuesday, Apr. 16.	30.20	30.23	30.23	30.22	45	46	41	43	51	41	69	62	82	71	N. E.	E.	S.E.	8	10	5	F.	F.	F.					
Wednesday, Apr. 17.	30.22	30.24	30.26	30.25	35	43	44	42	50	35	100	83	88	90	S.	S. E.	W.	5	8	1	Fg.	Cd.	F.					
Thursday, Apr. 18.	30.27	30.22	30.18	30.21	43	48	48	47	52	40	83	71	74	76	N. W.	S. E.	S.	4	12	6	C.	C.	C.					
Friday, Apr. 19.	30.02	29.86	29.92	29.93	47	76	58	60	77	41	70	24	48	47	W.	W.	E.	8	8	5	C.	F.	F.					
Saturday, Apr. 20.	30.00	29.89	29.75	29.85	50	52	53	52	66	46	72	70	80	74	E.	E.	S.	4	12	12	F.	H.	F.	3.20 PM 8.00 PM	6.40 PM 8.45 PM	1.20 .10		Too small to measure.

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 30.031	Mean. 48.7	Mean. 69. per ct.	Total miles travelled. 1429	Total amount, inches.
Max. 30.279	Max. 77	Max. 100 "	Mean Hourly Velocity. 8.5 miles.	
Min. 29.681	Min. 35	Min. 24. "	Prevailing direction. N.W.	
Range. .598	Range. 42	Range. 76. "		Duration, 2 Hours, 00 min.

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21'; Longitude 71° 4'. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

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Statement of Mortality for the week ending

SATURDAY, APRIL 27, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the week ending

SATURDAY, APRIL 27, 1878.

CAUSES OF DEATH.	Sunday, Apr. 21.	Monday, Apr. 22.	Tuesday, Apr. 23.	Wednesday, Apr. 24.	Thursday, Apr. 25.	Friday, Apr. 26.	Saturday, Apr. 27.	TOTAL.	Annual Death-rate per 1,000 during week (population estimated at 750,000).	Deaths reported during the week ending MAY 4, 1878.
TOTAL DEATHS FROM ALL CAUSES.	15	17	13	25	20	12	16	118	16.9	144
1 Total Zymotic Diseases	2	6	2	3	5	3	1	22	–	–
2 Bright's Disease and Nephritis	1	1	2	1	–	–	1	6	–	–
3 Accidental and Violent	1	–	–	1	–	1	3	6	–	–
4 Heart Disease	1	1	–	1	–	2	–	5	–	–
5 Pneumonia	1	2	3	3	3	2	3	17	–	–
6 Small-Pox	–	–	–	–	–	–	–	–	–	–
7 Measles	–	2	–	–	2	–	–	4	–	–
8 Scarlatina	2	1	–	–	–	–	–	3	–	–
9 Diphtheria	–	–	–	–	–	1	–	1	–	–
10 Membranous Croup	–	–	–	2	–	–	–	2	–	–
11 Whooping-Cough	–	–	–	–	–	–	–	–	–	–
12 Typhus Fever	–	–	–	–	–	–	–	–	–	–
13 Typhoid Fever	–	1	–	–	1	1	–	3	–	–
14 Puerperal Diseases	–	–	–	–	–	–	–	–	–	–
15 Diarrhœal Diseases, 5 yrs. & under	–	–	–	–	–	–	–	–	–	–
15 Diarrhœal Diseases, All Ages	–	–	–	–	–	–	–	–	–	–
16 Alcoholism	–	–	–	–	–	–	–	–	–	–
17 Cancer	–	–	–	1	–	–	–	1	–	–
18 Phthisis Pulmonalis	4	5	4	6	5	4	1	29	–	–
19 Bronchitis	1	–	–	1	–	–	2	4	–	–
20 Marasmus, Tabes Mesent. & Scrofula	–	–	–	1	3	–	–	4	–	–
21 Meningitis and Encephalitis	–	–	–	–	–	–	–	–	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	–	1	–	–	–	1	2	–	–
Deaths in Institutions	1	3	4	5	3	1	6	23	–	–
All Deaths of Persons 70 years old or more	3	3	–	2	2	2	1	13	–	–
Total Deaths of Children, 1 yr. & under	–	1	3	4	7	2	6	23	–	–
Total Deaths of Children, 2 yrs. & under	–	2	4	7	8	2	8	31	–	–
Total Deaths of Children, 5 yrs. & under	1	4	4	7	8	3	8	35	–	–

NATIVITY.	Males.	Females.	Total.	SOCIAL RELATIONS.	Males.	Females.	Total.
Boston,	33	18	51	Married,	20	20	40
Other parts of U. S.,	7	19	26	Single,	36	27	63
Ireland,	11	14	25	Widows,	–	12	12
Germany,	–	1	1	Widowers,	3	–	3
England,	2	–	2	Not Stated,	–	–	–
Other Countries,	4	7	11		–	–	–
Unknown,	2	–	2				
	–	–	–	Total,	59	59	118
Total,	59	59	118				

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending APRIL 27, 1878, as reported by O. PARKER. Obs'r. U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Apr. 21.	29.56	29.60	29.80	29.69	57	66	52	57	68	49	76	32	57	55	S. W.	W.	N. W.	12	28	20	F.	F.	C.	12.20 A.M.	12.50 A.M.	.30	.02	
Monday, Apr. 22.	30.02	30.03	30.04	30.03	48	63	61	58	69	44	67	37	45	48	W.	S. E.	S. W.	6	4	11	C.	F.	R.	8.50 P.M.		3.10	.04	
Tuesday, Apr. 23.	30.11	30.15	30.16	30.15	45	45	45	45	53	44	97	97	100	98	E.	E.	E.	7	10	11	R.	R.	R.			24	.49	
Wednesday, Apr. 24.	30.09	30.02	29.97	30.01	43	47	46	46	50	43	100	92	97	96	E.	S. E.	E.	10	4	6	R.	Cd.	Cd.		10 A.M.	10	.05	
Thursday, Apr. 25.	29.91	29.83	29.85	29.86	59	70	59	62	72	50	85	68	94	82	S.	S. W.	S.	11	26	11	Cd.	F.	R.	2.18 P.M.	9.40 P.M.	7.22	.30	
Friday, Apr. 26.	29.84	29.85	29.92	29.88	57	58	51	54	61	50	97	97	100	98	S.	E.	E.	8	3	4	R.	R.	R.	12.05 A.M.	at intervals	20.0	.40	
Saturday, Apr. 27.	29.99	30.01	30.00	30.00	55	52	49	51	58	48	100	100	100	100	S. E.	N. E.	E.	4	4	8	R.	R.	R.	3.40 A.M.	2.20 A.M.	22.40	.48	

WEEKLY SUMMARY.

Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
Mean. 29.947	Mean. 53.5	Mean. 82.6 per ct.	Total miles travelled. 1711	Total amount, 1.87 Inches.
Max. 30.173	Max. 72	Max. 100 "	Mean Hourly Velocity. 10.2 miles.	
Min. 29.556	Min. 43	Min. 32. "	Prevailing direction. E.	Duration, 88 Hours, 2 min.
Range. .617	Range. 29	Range. 68. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

OFFICE OF THE

Board of Health

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CITY OF BOSTON.

Statement of Mortality for the three days ending

TUESDAY, APRIL 30, 1878,

with an enumeration of the more prominent causes: accompanied by an abstract of Meteorological Observations.

C. E. DAVIS, Jr.

Clerk.

Rockwell & Churchill, Printers, 39 Arch Street, Boston.

Statement of MORTALITY, with an enumeration of the chief causes of death, reported for the three days ending

TUESDAY, APRIL 30, 1878.

CAUSES OF DEATH.	Sunday, Apr. 28.	Monday, Apr. 29.	Tuesday, Apr. 30.				TOTAL.	Annual Death-rate per 1,000 during week (population estimat'd at 350,000.)	Deaths reported during the week ending MAY 4, 1878.
TOTAL DEATHS FROM ALL CAUSES.	29	16	14				59		
1 Total Zymotic Diseases	7	4	2				13	–	–
2 Bright's Disease and Nephritis	1	–	1				2	–	–
3 Accidental and Violent	1	–	–				1	–	–
4 Heart Disease	2	2	–				4	–	–
5 Pneumonia	3	2	1				6	–	–
6 Small-Pox	–	–	–				–	–	–
7 Measles	–	1	–				1	–	–
8 Scarlatina	–	–	–				–	–	–
9 Diphtheria	3	2	1				6	–	–
10 Membranous Croup	–	–	–				–	–	–
11 Whooping-Cough	2	–	–				2	–	–
12 Typhus Fever	–	–	–				–	–	–
13 Typhoid Fever	1	–	–				1	–	–
14 Puerperal Diseases	–	–	–				–	–	–
15 Diarrhœal Diseases, 5 yrs. & under	–	–	–				–	–	–
15 Diarrhœal Diseases, All Ages	–	–	–				–	–	–
16 Alcoholism	–	–	–				–	–	–
17 Cancer	1	–	1				2	–	–
18 Phthisis Pulmonalis	4	3	2				9	–	–
19 Bronchitis	3	–	–				3	–	–
20 Marasmus, Tabes Mesent. & Scrofula	–	1	–				1	–	–
21 Meningitis and Encephalitis	–	–	2				2	–	–
22 Hydrocephalus & Tuberc.-Meningitis	–	–	–				–	–	
Deaths in Institutions	5	3	2				10	–	–
All Deaths of Persons 70 years old or more	3	2	2				7	–	–
Total Deaths of Children, 1 yr. & under	7	5	2				14	–	–
Total Deaths of Children, 2 yrs. & under	8	6	2				16	–	–
Total Deaths of Children, 5 yrs. & under	10	8	4				22	–	–

After this number the Weekly Statement of Mortality made by the Board of Health will be discontinued.

NATIVITY.	Males.	Females.	Total.
Boston,	17	13	30
Other parts of U. S.,	4	8	12
Ireland,	4	5	9
Germany,	1	–	1
England,	–	–	–
Other Countries,	4	3	7
Unknown,	–	–	–
	–	–	–
Total,	30	29	59

SOCIAL RELATIONS.	Males.	Females.	Total.
Married,	10	6	16
Single,	19	18	37
Widows,	–	5	5
Widowers,	1	–	1
Not Stated,	–	–	–
	–	–	–
Total,	30	29	59

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, BOSTON,

For the Week ending MAY 4, 1878, as reported by O. PARKER, Obs'r, U. S. A.

Date.	Barometer.				Thermometer.						Relative Humidity.				Direction of Wind.			Velocity of Wind.			State of Weather.			Rainfall.				Remarks.
1878.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	Maximum.	Minimum.	7 A.M.	2 P.M.	9 P.M.	Daily Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of beginning.	Time of ending.	Duration.	Amount in inches.	
Sunday, Apr. 28.	29.95	29.91	29.82	29.88	48	49	48	48	50	47	100	100	100	100	N. E	E.	E.	14	11	13	R.	R.	R.	at inter-	vals	1705	1.03	
Monday, Apr. 29.	29.80	29.84	29.90	29 86	50	53	47	49	56	46	100	90	97	96	S. E.	N. E.	N. E.	3	10	13	Fg.	Cd.	R.	at inter-	vals	1120	.74	
Tuesday, Apr. 30.	29.92	29.93	29.97	29.95	45	49	45	46	51	44	100	85	97	94	N. E.	N.	N.	8	8	8	R.	Cd	R.	at inter-	tervals	1650	1.03	
Wednesday, May 1.	29.99	29.95	29.93	29 95	44	48	45	45	51	43	92	85	92	90	N. E.	S. E.	S.E.	8	9	9	Cd.	Cd.	Cd.		4,15AM	4 15	.01	
Thursday, May 2.	29.88	29.86	29 85	29.86	50	64	64	61	77	45	93	58	63	71	W.	E.	S.	4	5	5	C.	C.	C.					
Friday, May 3.	29.79	29 70	29.76	29.75	63	84	64	60	85	56	70	37	73	60	S. W.	S. W.	S. W	8	16	14	F.	F.	F.					
Saturday, May 4.	29 78	29.75	29.81	29.79	62	79	62	66	80	58	75	51	88	71	S. W.	S.	S. W.	11	14	16	C.	F.	Cd.					

Weekly Summary.	Barometer.	Thermometer.	Humidity. (Saturation being 100.)	Wind.	Rain.
	Mean. 29.862	Mean. 55.	Mean. 83.1 per ct.	Total miles travelled. 1594	Total amount, 2.81 Inches.
	Max. 30.002	Max. 85	Max. 100 "	Mean Hourly Velocity. 9.5 miles.	
	Min. 29.702	Min. 44	Min. 32. "	Prevailing direction. S. W.	Duration, 49 Hours, 30 min.
	Range. .300	Range. 41	Range. 68. "		

Barometer corrected for Temperature, Elevation and Instrumental error.

Explanation of Weather Symbols.—Cd. Cloudy; C. Clear; F. Fair; Fg. Fog; R. Rain; S. Snow; Tht. Threatening.

Station.—Latitude 42° 21′; Longitude 71° 4′. Height of Instrument above the Sea, Barometer 142.2 Feet, Thermometers and Rain Gauge 170 Feet.

B. P. L. BINDERY.
JUN 12 1878

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